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MIST AND DRUGGIST OCTOBER 13, 1945

The
HEMIST AND DRUGGIST
RETAILER - WHOLESALER - MANUFACTURER

d 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

427
LIV OCTOBER 13, 1945 Annual Subscription (with Diary) 25/-. Single copies 9d.

Specify 'GARDENAL' brand phenobarbitone

'GARDENAL SODIUM' brand phenobarbitone soluble.

'GARDENAL' AND 'GARDENAL SODIUM'

are now available as follows :—

		s.	d.
ABLETS			
Containers of	100 × gr. ¼ ...	1	3
	1,000 × gr. ¼ ...	7	6
	25 × gr. ½ ...	0	9
	100 × gr. ½ ...	1	9
	1,000 × gr. ½ ...	10	6
	25 × gr. 1 ...	1	0
	100 × gr. 1 ...	2	6
	1,000 × gr. 1 ...	18	0
	25 × gr. 1½ ...	1	0
	100 × gr. 1½ ...	3	0
	1,000 × gr. 1½ ...	24	0
	100 × gr. 2 ...	3	6
WDER	Containers of 1 oz. ...	7	6
LUTION	Boxes of 6 × 1 c.c. ampoules (each c.c. containing gr. 3 'Gardenal Sodium' in a special solvent).	3	0

'GARDENAL SODIUM' is not issued in these packings.

The above prices are subject to usual discounts and to the addition of Purchase Tax.

Obtainable through all wholesale distributors.

MANUFACTURED BY

MAY & BAKER LTD.

DISTRIBUTORS

RMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM

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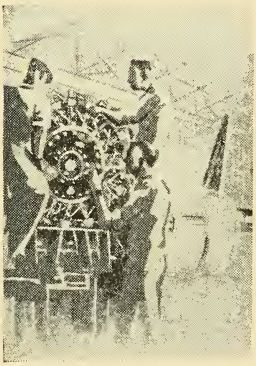
WAR EXPANDS THE USE OF MONSANTO

CRESYLIC ACID

THE R.A.F. was stretched to the limit in 1940. Speed in reconditioning aero engines was a vital matter. The pressure for improved and quicker maintenance caused the use of CRESYLIC ACID, an old established product with a long list of conventional uses, to expand in this newer field, where it won another medal for a sound, war-time job in the front line.



THE same set-up can be found in many industries. There's a need everywhere for improved and quicker processes. Maybe there's a dependable Monsanto product—Cresylic Acid or another—to fit the picture. If you have an idea brewing, Monsanto's wide technical experience of their products is ready to help you. Their intimate knowledge of the product may provide the key to your problem.

Is there a post-war message here for you?

A SELECTION of the MAIN TYPES of MONSANTO CRESYLICS

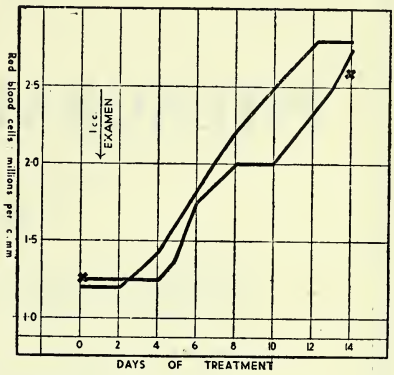
Pure CRESOLS	Ortho, meta- and para-isomers
CRESOL B.P.	British Pharmacopœia
Pale CRESYLIC ACIDS	98%, 99%
Dark CRESYLIC ACIDS	97%
ORTHO-rich CRESYLIC ACIDS	45/75% and over 75% orthocresol
META-rich CRESYLIC ACIDS	40/42%, 49/51% and 52/53% metacresol
XYLENOL Mixtures	Controlled boiling ranges
A.D.F. CRESYLIC ACIDS	American duty free grades

B.S.S. grades are covered by the above list, Monsanto Cresylics being in fact manufactured to more closely controlled specifications.

KLC3

On 1 cc.

The two test cases are typical of many, and fully demonstrate the efficiency of 'Examen.'



Every batch of 'Examen' fulfils in test the criterion of optimum response,* from one single injection of 1 cc. over 14 days.

According to this criterion, this chart shows the required response to treatment in a case commencing at a red-cell level of 1.25 million (the crosses indicating the initial and final red-cell levels), and the responses obtained in two test cases using 1 cc. of 'Examen.'

Thus 1 cc. each 14 days is the standard dose in treatment, and 1 cc. each 4 weeks the dose in maintenance.

Lancet 2, 275. (1942) Brit. med. J. 1, 75. (1945)

EXAMEN

Injectable liver extract

1 cc. boxes of 3 and 6: 5 cc. boxes of 1 and 5.

PRODUCT OF THE GLAXO LABORATORIES

GLAXO LABORATORIES LTD., GREENFORD, MIDDLESEX. BYRon 3434

A

'AVLON'

brand of

PHENOBARBITONE B.P.

(5-*phenyl*-5-*ethylbarbituric acid*)

Phenobarbitone B.P. possesses anti-convulsant properties which make it especially valuable in the treatment of epilepsy.

In insomnia and anxiety states it may be used as a general hypnotic to produce sleep.

The distressing spasmodic attacks which occur in whooping cough, tetanus and eclampsia have been reported to be lessened by phenobarbitone.

Further information and technical literature will be forwarded on request.

PACKINGS

Tablets: ¼ *grain,* ½ *grain,* 1 *grain and* 1½ *grain.*

Bottles of 25, 100 *and* 500.

Obtainable from your usual suppliers.

A product of

IMPERIAL CHEMICAL [PHARMACEUTICALS] LTD.

89, OXFORD STREET, MANCHESTER, 1

Ph.107n

VETERINARY EVANS PRODUCTS

Be ready for increased demands for

EVANS LAMB DYSENTERY VACCINE

Farmers and stockbreeders have found from practical experience the effectiveness and value of Evans Lamb Dysentery Vaccine. In the coming weeks, increased calls will be made for supplies. Place your orders now to ensure that you have sufficient stocks to meet the autumn demand.

EVANS LAMB DYSENTERY WHOLE CULTURE VACCINE

for inoculation of ewes in the autumn, and also for injection 7-10 days prior to lambing in the spring.

Dosage 5 c.c.

	Retail	Wholesale
Containers of 50 c.c.	3/9 each	30/- doz.
Containers of 250 c.c.	13/4 „	106/8 „

EVANS SONS LESCHER & WEBB LTD

FINE CHEMICALS • BIOLOGICALS • PHARMACEUTICALS

Ribena
BLACKCURRANT SYRUP

NEW PRICE

Owing to a fall in the cost of fresh blackcurrants, the Ministry of Food controlled price of Ribena Blackcurrant Syrup, as from the 1st October, 1945, is 2/5d. per bottle. This applies to all stock, whatever price is on the label.

Restriction of sale

continues, viz., for expectant and nursing mothers; children and invalids, and on prescription.

Allowance on "empties"

is still made on bottles returned through your usual channel of supply.

H. W. CARTER & CO. LTD., THE OLD REFINERY, BRISTOL. 2.

MIST

ADVERTISING

Se n by Season, particular maladies are linked to ephos advertisements in the most suitable pa s and magazines.

Planned for your Benefit!

8 vders or 16 Tablets 1/3; 21 Powders or 42 blets 3/-. Single Dose 2d. (inc. Pur. Tax)

Cephos REGD
See-foss
Pronounced
THE PHYSICIANS' REMEDY
CE S LTD BLACKBURN.
P.A.T.A.

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(*continued overleaf*)

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TENS of thousands are starting their prophylactic course. From now on we are inundated with orders, most marked very urgent. In spite of adequate stocks it is impossible to cope with this seasonal rush without some delay which may cost business—unless orders are placed well in advance of requirements. Help us to help you by ordering SEROCALCIN Now!

SEROCALCIN

FOR THE PREVENTION & TREATMENT OF COLDS

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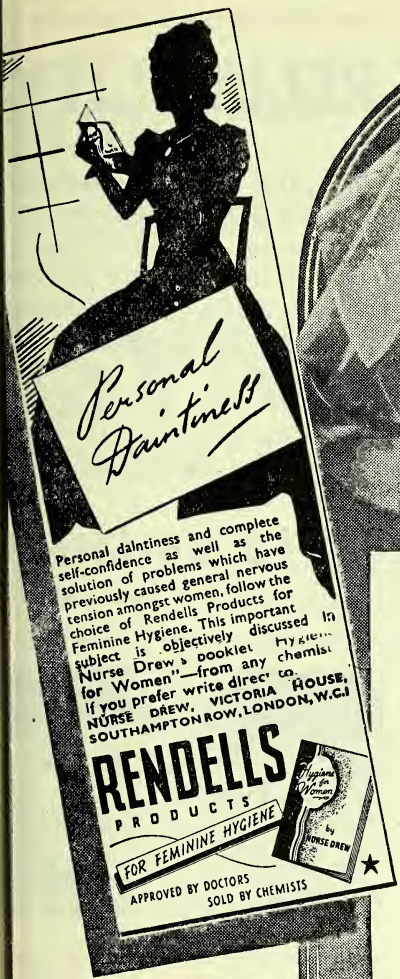
Testing time ...

From now to the end of March 1946 will be a testing time for all engaged in Pharmacy.

Labour shortage with a consequent shortage of materials will tax the ingenuity of all. We shall endeavour to supply promptly rationed quantities of Urillac tablets, Gee's Lobelline, Penetrol, Moorlands, etc., etc., but in fairness, orders must be executed in strict rotation. Wants therefore should be anticipated and orders placed in good time, as delays in delivery are inevitable.

W. B. CARTWRIGHT, LTD., RAWDON, LEED



Be guided by NURSE DREW

Every woman knows the familiar face of Nurse Drew. Women's magazines, national newspapers and periodicals of every kind carry Rendells announcements regularly. Display Rendells show material prominently and share in the wide-spread demand for Rendells products.

Rendells

PRODUCTS

FOR FEMININE HYGIENE

P.A.T.A

J. RENDELL LTD · HARDWICK HOUSE · 161-5 ROSEBERY AVENUE · LONDON E.C.1

THE SYMBOL OF RELIABILITY

COX

The modern machinery of COX of BRIGHTON now stands ready to deal with all post-war demands of Pharmacists everywhere

◆

QUOTATIONS gladly submitted

ARTHUR H. COX & CO. LTD. BRIGHTON

MANUFACTURING CHEMISTS SPECIALIZING IN PILLS & TABLETS

When it is clearly

NASAL CONGESTION

what can you **recommend**?

When your advice is sought by sufferers from nasal congestion through Head Colds or Catarrh you will make a friend for life if you recommend Karsodrine. The Karsodrine pocket inhaler (containing amphetamine) affords instant and prolonged contraction of congested nasal mucosa and has a soothing analgesic action. Your customer will appreciate, too, the ONE-CAP convenience of Karsodrine.

KARSODRINE

The vasoconstrictor inhaler with ONE *cap*

FORMULA : *Amphetamine*, 0.330 *grm.* ; *Cineole*, 0.093 *grm.* ; *Ol. Citronell*, 0.026 *grm.* ; *Methyl. Salicyl.*, 0.023 *grm.* ; *Ol. Cedri*, 0.005 *grm.*; *Menthol*, 0.049 *grm.* ; *Ol. Eucalypt.*, 0.089 *grm.*

PATA

RETAILS at 1/6 (*inc. tax*) and shows you up to 5/2½d. per dozen profit even on small quantities when ordered with other 'Griffiths Hughes' lines.

Supplies again available

'SYNKAVIT'

VITAMIN K ANALOGUE

After a considerable lapse of time, water soluble 'Synkavit' Vitamin K Analogue in ampoule form is once again available and should be adequate to fill small to medium size orders. Pharmacists may recommend 'Synkavit' to physicians and surgeons with confidence because of its potency, stability and convenience in administration. It can be injected intravenously or intramuscularly and is well tolerated.

'Synkavit' Vitamin K Analogue in 1 c.c. ampoules (10 mg.) is issued in packings of 6 and 50. Also issued in tablets (10 mg.) in 20's, 100's and for dispensing 500's.

ROCHE PRODUCTS LTD.

WELWYN GARDEN CITY, ENGLAND

Scottish Depot: 665 Great Western Road, Glasgow, W.2

★ Take the short cut! ★

This may well be Britain's hardest winter, from the food point of view. Nevertheless, no one need go short of fats and vitamins, because there is now plenty of home-produced SevenSeaS.

But supplies must be where the public can get them—in the shops. Last winter many dealers had to refuse custom because supplies had not reached them, though there was no shortage of the oil itself. Transport and manpower difficulties were to blame, and these are not likely to be greatly eased in the near future.

Take the short cut — via our Direct Delivery Service. That way, you get supplies with the minimum of delay. Orders are sent direct from our Hull refinery to you, and charged through your usual wholesaler.

SevenSeaS advertising has commenced

This widespread Press advertising campaign will continue throughout the winter months. These advertisements will remind the public that SevenSeaS — a far richer natural source of fats and vitamins than butter or new laid eggs — is the only unrationed priority food they will be able to buy this winter.

This advertising, plus the public's undoubted awareness of the great nutritive value of cod liver oil, is likely to start a very early demand for SevenSeaS. We urge you to order in good time. Please write direct to us for order forms.

STANDARD OIL:
Vitamin A 20,000 *I.U.; Vitamin D* 2,500 *I.U. per ounce.*

CONCENTRATED:
Vitamin A 60,000 *I.U.; Vitamin D* 6,000 *I.U. per ounce.*

Issued by
BRITISH COD LIVER OIL PRODUCERS (HULL) LTD.
ST. ANDREW'S DOCK, HULL

Makers of

SevenSeaS

CUSTOMERS WAN

THE LARGE 24/- SI

You can order i

We are pleased to draw attention to fact that

5/- and 24/- Bottles of

CURICONES

are always available through all leading wholesalers

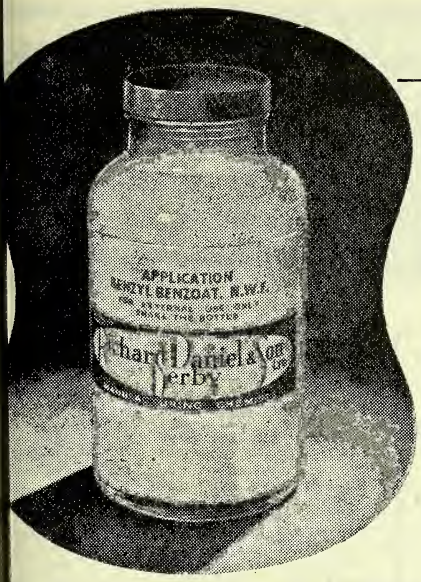
We draw special attention to this becau recent weeks, many instances have con light of intending purchasers being inf that these sizes are unobtainable

ORDER THROUGH YOUR USUA WHOLESALER

CURICONES

For the relief of Rheumatism and kir troubles

STEPHEN MATTHEWS & CO., 19-21 FARRINGDON ST., LONDON,



DIGNITY OF EXPERIENCE

For several decades we have taken pride in maintaining the standards and service on which our reputation as specialists in pills, tablets and galenicals has been built. We too look to happier times when we can pass on still further the benefits of our experience.

Richard Daniel & Son Ltd. Derby

• MANUFACTURING CHEMISTS

ESTABLISHED 1860 • DERBY 4266-8

INEOLEUM BRAND INHALANT

PROTECTS WHILE IT RELIEVES

TAKE ADVANTAGE OF OUR SPECIAL SHORT TERM OFFER NOW

10% DISCOUNT ON A £2 PARCEL

Sent carriage paid home against pro forma invoice

	Pre-Tax Retail Price	Suggested Retail Price with P. Tax
PINEOLEUM BRAND NEBULIZER OUTFIT (Plain and with Ephedrine) Outfit, complete with inhalant in carton 45/- per doz.	5/-	5/7½
PINEOLEUM BRAND INHALANT (Plain and with Ephedrine) 100 c.c. bottle in carton 45/- per doz.	5/-	5/7½
15 c.c. bottle in dropper 13/6 ,, ,, (Packed ½ doz. Display Boxes)	1/6	1/8½
PINEOLEUM BRAND EPHEDRINE JELLY Collapsible tubes with applicator 11/3 per doz. (Packed in ½ doz. Display Boxes)	1/3	1/5

Apply direct to the sole distributors in Great Britain and Northern Ireland:

CHESEBROUGH MANUFACTURING CO., LTD., Victoria Road, Willesden, N.W.10

HALIBUT LIVER OIL CAPSULES

We can still supply by return of post.

Boxes of 24 Capsules 11/-doz., 60, 22/- doz.,

LOFTHOUSE & SALTMER LTD. HULL

FRAGRANT TONIC HAIR CREAM
MAKES THE HAIR BEHAVE
MY LADY'S VANISHING CREAM
For loveliness and charm—Delicately perfumed.
Setting Lotion, Solid Brilliantine, Brilliantine, Cold Cream, Cleansing Cream, Antiseptic Balm.
LABELS FOR THESE LINES—6/- per gross.
PERFUME — COLOURING — BOTTLES — JARS.
EMULSIFIERS—Needing hot water only to give excellent preparations as above. Send stamp for details to—
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4 CAVENDISH PLACE, LONDON, W.I

CUSTOMERS KNOW.
There is something to be said for Herbalene, the fir of natural laxatives with amazing tonic properties.
1. Herbalene is entirely natural in both composi and action. . . .
2. Herbalene conforms to nature-cure principles gentle, non-habit-forming. . . .
3. Herbalene is approved and recommended by doctors advocating natural methods of healing. .
4. Herbalene is safe for young and old. . . .
5. Herbalene succeeds where other "remedi fail. . . .

Customers know. That is why they prefer Herbalene, ideal laxative, to others. See that you are well supplied
Inquire of your wholesaler or direct from:—
LUSTY'S NATURAL PRODUCTS C
278-280 London Road, Westcliff-on-Sea, Es

MILLAMALT *The* VITAMI **MALT FOOD**
With Vitamins (A. 6,500 I.U., D. 400 I. per fl. oz.
Sole Manufacturers.
JEFFREYS, MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside Road.

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The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No Substitute may be dispense when "Nepenthe" is ordered in a prescription. "Nepenthe" comes within the regulations of the Dangerous Drugs Act, 192
FERRIS & COMPANY, LIMITED, BRISTOL

Tablets and Pills *Packed o Bulk*

ASPIRIN
CASCARA
and all
TABLETS and PILLS

Private formulae Pills and Tablets carefully and accurately prepared at lowest possible prices.
Latest Automatic Pill Plant.
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MANUFACTURING CHEMISTS
SWINTON WORKS, MOON ST., ISLINGTO
LONDON, N.I
Telephone: Canonbury 3466
ESTABLISHED 1768

AGAIN AVAILABLE
IN
LIMITED SUPPLY

(Ampoules, Tablets and Solution)

NEO-FEMERGIN

(For obstetrical and gynaecological purposes)

The Uterine Haemostatic in which is associated

Ergometrine—For immediate effect

With

Ergotamine—For prolonged and sustained action

Both alkaloids being presented as tartrates.

Supplies can be obtained from all Wholesale houses, or direct from the sole distributors:—

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Technical Enquiries:
C. WALKER
134 Wigmore Street, London, W.1

THE COOPER LABORATORY · CL

ESTABLISHED 1904

Specialists in the manufacture of Tablets and Pills

40 years of Specialised Manufacturing Experience assure you of

QUALITY and ACCURACY

PACKED TABLETS, with Chemist's Own Name Labels if desired, supplied in 2 sizes 25's and 100's (with a few exceptions packed in 50's only).

BULK TABLETS, including NF and NWF lines, supplied in convenient quantities from 100 upwards.

STANDARD SACCHARIN TABLETS, packets of 100 or in bulk.

The Cooper Laboratory Watford

Telephone: 3612 Telegrams: "Science"

VOLA SELTZER GRANULES IN INCREASING DEMAND -ARE YOU READY?

A wide-spread advertising campaign in local news-papers has been released for "VOLA SELTZER" Granules.
Strongly recommended for Headaches—Indigestion—Heartburn—Flatulence—Biliousness—Over-Indulgence—and Fatigue.

CF **VOLA SELTZER GRANULES**

Retail 2/3 including Tax
From your usual wholesaler or direct from
JOHNSON AGENCIES (Proprietaries) LTD.
Clarendon Works Croydon, SURREY

Special Announcement

AN OLD FRIEND IN A NEW SIZE

See the

PARMINT

Advertisement on Cover iii of this issue

INTERNATIONAL LABORATORIES LTD.
1-3 Smedley Street, London, S.W.8

TO THE PHARMACIST

Creta Precip. B.P.

TO THE COSMETICIAN

A Speciality

TO THE MANUFACTURER

who seeks a filler with dependable properties

Precipitated Calcium Carbonate "Sturge"

STURGE CHALK

A fine Chemical

★

JOHN & E. STURGE LTD · 1 WHEELEYS ROAD · BIRMINGHAM 15

Manufacturers of fine chemicals since 1823

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Try them yourself!

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FOR PREVENTION OF

COLDS

The Capsules contain

(*a*) Specific Antigens
(*b*) Immune Globulins
(*c*) Vitamins A, B and D

COMPLETE COURSE **7/6**
Inclusive of Purchase Tax
Trade Discount 33⅓%

SIMPLE : The complete course consists of 1 green capsule taken on three successive days followed by 1 orange capsule on the fourth and 2 on the fifth day.
EFFECTIVE: One course gives immunity for 3-4 months.
SAFE : No unpleasant reactions or negative phase

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The Old Medical School
PARK ST., LEEDS 1
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Pack	Retail incl. P.T.	Trade per doz.	Purch. Tax per doz.
Tins	3/4½	27/-	4/6
1 lb. Cartons	22/6	180/-	30/-

EXTENSIVELY ADVERTISED

EVER INCREASING DEMAND

Ki-uma Ointment for the relief of

RHEUMATIC CONDITIONS, STIFF AND SWOLLEN JOINTS, BRUISES, STIFF NECK, Etc.

CHEMISTS FORMULA CF

From your C.F. Wholesaler, or in case of difficulty, from the manufacturer

P.A.T.A.

WESTMINSTER LABORATORIES LTD.
PENN, BUCKS.
TELEPHONE: PENN 3137

MENOPAX
PREPARATIONS

C.P.L

Menopax Tablets and Menopax Antipruritic Cream are approved by members of the medical profession and provide enterprising chemists with remunerative business. They are of such high ethical standing that they enhance the reputation of the chemist who sells them.

MENOPAX
TABLETS

for the alleviation of the Menopausal Syndrome

Menopax Tablets offer a combined causal and symptomatic treatment in relieving both the objective and subjective complaints of the Menopause. "The Crisis in a Woman's Life" —a book dealing with the symptoms of the Menopause—provides an invaluable "sales aid," as shown by over seven years' experience, and is supplied free of charge to Menopax stockists on application.

MENOPAX
ANTIPRURITIC CREAM

Prompt and prolonged relief by local œstrogen therapy *plus* local analgesia

This important new pharmaceutical product is the result of recent research and is of proven clinical value in the causal and symptomatic treatment of pruritus and kraurosis vulvae, atrophic senile vaginitis, etc. Pruritus Ani in both sexes is equally benefited to a marked degree.

Menopax preparations are regularly and daily brought to the notice of the medical profession by personal calls of members of our medical propaganda dept.

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SCOTT & BOWNE LTD.

Wexham Springs, Stoke Poges, SLOUGH, BUCKS

Manufactured by:

CLINICAL PRODUCTS LTD., RICHMOND, SURREY

SOLE ETHICAL DISTRIBUTORS WANTED

for these important pharmaceutical specialities in British Dominions and Colonies where not already represented. Please apply, if interested, to: CLINICAL PRODUCTS, LTD., RICHMOND, SURREY, ENGLAND.

GABAIL PRODUCTS

ELIXIR GABAIL

The ideal sedative in all nervous affections

	Retail, including Purchase Tax	Wholesale per dozen	Purchase Tax
Bottle of 187 c.c.	5/–	39/–	6/6
,, 16 oz.	9/6	72/–	12/–

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POST-WAR MARKET NEWS

summarising post-war opportunities, special notices, new packaging and new products

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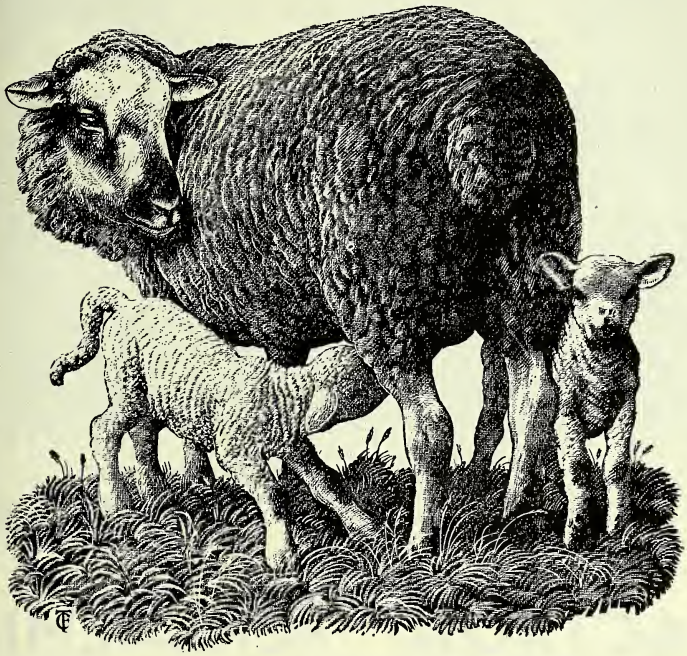

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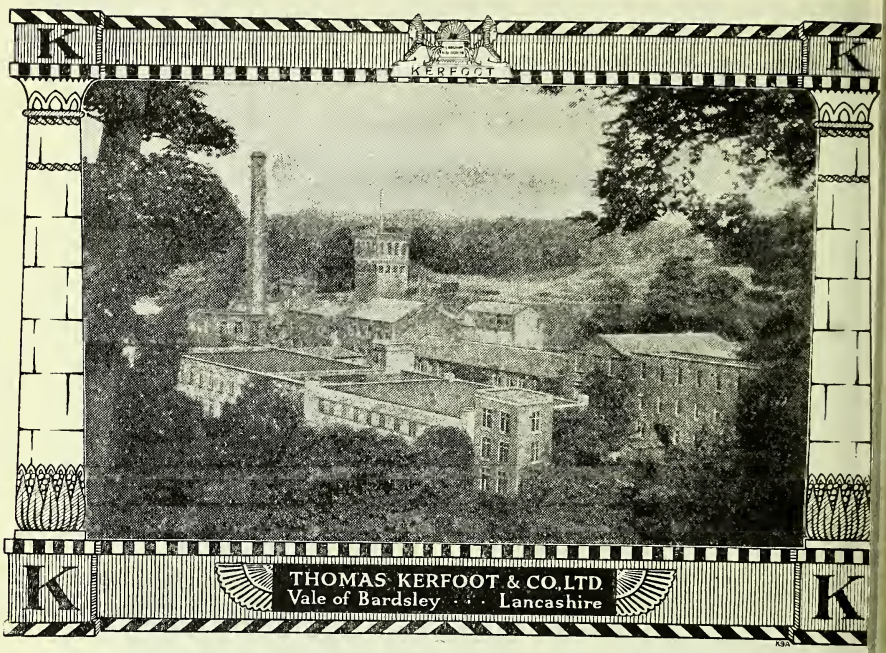

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FORMULA :

Phenazone acetyl-salicylate	.. ..	0·096 grams
Caffeine ..	.. ..	0·054 ,,
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Phenacetin	.. ..	0·250 ,,
Magnesium oxide	..	0·100 ,,

INDICATIONS :

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NEURALGIA, RHEUMATISM and HEADACHES.
DYSMENORRHŒA.
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Available in boxes of 4 and 12 cachets.

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FORMULA :

Ferrous Sulphate exsicc.	..	$2\frac{3}{4}$ grains
Dried Yeast	.. ..	2 ,,
Copper Sulphate ..	..	$\frac{1}{100}$,,
Manganese Hypophos.	..	$\frac{1}{32}$,,
Excipient and coating	to	$8\frac{1}{2}$,,

INDICATIONS :

As a tonic during convalescence and in debilitated conditions.
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NEWS OF THE WEEK

asic Petrol Ration.—Operators of goods cles or converted cars, up to 30 cwt. den weight, which are licensed at a entitling them to use the vehicle for ate purposes as well as the carriage of ls, can now apply to their subdistrict ager for a special petrol allowance for ate use. Where granted, the allowance be equivalent to the basic ration for nary private cars. Normally the allow- will not be issued for more than one cle in each applicant's fleet.

range Juice Jelly.—The Minister of Food ounces that supplies of orange juice are to be made available to hospitals er than mental hospitals) and estab- nents of the hospital type, including ernity homes, licensed as institutions. jelly, made from concentrated orange , is a valuable source of vitamin C. tutions eligible to obtain it will receive ts from their local food offices, giving ils of the procedure for obtaining sup- ; leaflets containing recipes and advice sing the jelly are also being distributed.

Reunion of European Pharmacists.—The first formal meeting of European pharmacists since the war is being held in London next month at the invitation of the Pharmaceutical Society of Great Britain. Members of the bureau of the Fédération Internationale Pharmaceutique who will attend are: Dr. E. Host Madsen, Copenhagen (president); Mr. E. Saville Peck, M.A., Cambridge (a vice-president); Professor D. Van Os, Groningen, Holland (a vice-president); Dr. T. Potjewjid, Winschoten, Holland (secretary); and Mr. C. Moyens, Brussels (assistant secretary).

International Food Conference.—An International Conference on Food and Agricultural Statistics, organised by the Emergency Economic Council for Europe, in co-operation with the United Nations Relief and Rehabilitation Administration, Interim Commission of the Food and Agricultural Organisation, and Combined Working Party on European Food Supplies, was held in London from September 17 to 22. Delegates from many countries attended

and papers in English and French on problems of statistical methods were presented. Committees dealt with detailed questions relating to crop and livestock production and nutrition.

Tracing Nazi Investments.—Neutral countries have been asked to co-operate with the United Nations in tracing investments of German concerns in neutral countries, largely in Latin America. It is intended eventually to seize all German assets abroad with the dual purpose of preventing Nazi activities from being restarted and securing reparations payments. It is understood that British and American agents have recently assumed direct control over all German Government-owned industries and assets in Spain.

Yorkshire Public Pharmacists.—A meeting of the Yorkshire Branch of the Guild of Public Pharmacists was held in Wakefield on September 29, when a lecture on "The End of V.D." was given by Dr. Forgan (Pharmaceutical Specialities (May & Baker), Ltd.). Members of the medical and nursing professions were present. Dr. Forgan showed how penicillin, administered in massive doses, was revolutionising the treatment of venereal disease. Discussion followed. A vote of thanks was proposed by Dr. Burgess and seconded by Mr. Stevenson.

Diploma in Biochemical Analysis.—The following satisfied the examiners in the examination for the diploma in biochemical analysis (England and Wales) held in September: Allan Edgar Bowey, William Goodman Capper, John Vinton Clarke, Margaret Cornelius, Alfred John Coulthard, Harold Edwin Dreebin, James Howard Evans, Edward Frank Hancock, Frances Pamela Jackson, John Ronald Jenkins, Kenneth Arthur Lees, Idris Price Lewis, Robert William Pattison, Charlotte Riesenfeld, John Grahame Sutherland, John Godfrey Broughton Wheeler, and Ithel Edgar Williams.

Irish Drug Association.—Following upon recent meetings of the committee of the Irish Drug Association, at which Mr. Lyall G. Smith (president) occupied the chair, the attention of I.D.A. members has been drawn to the improved stock and supply position of penicillin (supplies for doctors, etc., may be ordered from any of four wholesalers named). Members have also been directed to adopt the following procedure when dispensing pills or tablets in quantities of less than 100. For twenty-five, take not less than one-third the stated price per 100; for fifty, take not less than two-thirds t stated price per 100. The price of the co tainer and the customary dispensing f should then be added. When bulk of 1 is broken in items which are special ordered and are not likely to be repeate the procedure cannot be followed. In a instances prescriptions should be code A new I.D.A. price list is to be issued, it hoped, early in the New Year. The list w be strictly limited to members whose su scriptions are paid, who will be duly notifi when the list is available.

Manchester Chooses a Candidate.— meeting of the Manchester Pharmaceutic Association and Branch was held in Ma chester on October 4, when the preside (Mr. W. Wilkinson) said that the meeti had been called to select an official can date upon whom to concentrate th support in the Council election of t Pharmaceutical Society in 1946. Mess W. E. Phillipson and H. Steinman had be nominated, and they each outlined brie their policy. After they had replied questions, a ballot vote resulted in M Steinman being elected official candida for the area.

National Exhibition of Design.—A n tional exhibition of design in all ma consumer goods is to be held in London n later than July 1, 1946. The exhibition w be on a less ambitious scale than a comm cial exhibition or trade fair, and space w not be sold. Each industry is being ask to co-operate with the Council of Industr Design by collecting a full range of its o goods and making them available to t Council's selectors. Approaches will shor be made by the Council to representat trade associations. Glass, cameras a packaging are among many other classes exhibits to be included.

Eire Chemists' Golf.—Pharmacy and t drug trade generally were well represent at the annual dinner of the Lucan, Eire, g club on September 29. The captain (M W. R. Such, managing director of Eva Sons Lescher & Webb (Ireland), Lt presided. The guests included Alderm M. O'Sullivan, T.D., Drs. G. P. Sheeh and Kerry Reddin, Messrs. T. P. Toh M.P.S.I., Sligo (president, Golfing Union Ireland), P. H. Fahey, M.P.S.I. (secreta Irish Chemists' Golfing Society), M. C telloe, M.C.P.S.I., and Con Collis, M.P.S The arrangements were in the capa hands of Lucan club's secretary (Mr. C F. Power, manager of Jeyes Sanitary Co pounds Co., Ltd.).

OFFICIAL ANNOUNCEMENTS

Parcel Post to Corsica.—Parcel post to rsica has been restored; rates: Up to lb., 2s. 6d.; 2–7 lb., 3s. 9d.; 7–11 lb., 9d.; 11–22 lb., 8s. Parcels may not be istered or insured, or accepted for ress-delivery or cash-on-delivery ser- es: payment of Customs charges, if any, not be undertaken by the sender, who st comply with export-licensing and rency-control regulations.

ommunications with Hungary.—The ard of Trade announces that, by arrange- nt with the Postmaster-General, a eral licence (S. R. & O., 1945, No. 8) has been issued authorising business mmunications with Hungary. From ober 2 British and Hungarian firms y exchange business information with iew to the future resumption of busi- s relationships. Resumption of private le is not yet permissible. The Post- ster-General announces that from Octo- 6, the public telegraph service with ngary has been restored, at a rate for inary telegrams of fourpence per word. ropean letter telegrams (E.L.T.) are epted at 4s. 2d. for twenty-five words, twopence for each additional word. egrams of a business nature must restricted to ascertaining facts and hanging information.

alad Cream Standards.—The Minister Food has made an Order prescribing a ndard of composition for salad cream mayonnaise. It prohibits the sale of product under a description which ls the intending purchaser to believe t he is purchasing salad cream or may- aise unless it contains not less than 25 cent. by weight of edible vegetable oil not less than 1·35 per cent. by weight gg-yolk solids. The standard applies to other salad dressings unless there is ched to the wrapper or container a el bearing the words "This product is a salad cream or mayonnaise, and does comply with the Statutory Standard scribed for those products." The Order es into force for sales by manufacturers November 1, for sales by wholesale on ruary 1, 1946, and for retail sales on 1, 1946.

ommercial Correspondence with Siam.—Board of Trade announces that, by ngement with the Postmaster-General, neral licence (S. R. & O., 1945, No. 1165) been issued authorising business communications with Siam. The object is to allow British and Siamese firms to exchange business information prior to resumption of business relationships at a later date. The arrangements have been in operation since September 26. Postage rates are: Letters: by surface mail, 3d. first oz., 1½d. each succeeding oz.; by air mail, 1s. 3d. per ½ oz.; postcards, by surface mail, 2d., by air mail, 7d.; air letters, 6d.; samples and commercial papers, ½d. per 2 oz., minimum for commercial papers, 2½d. No money-order or parcel-post service is available. Siamese-owned property in the United Kingdom continues to be under the control of the Trading with the Enemy Department or Custodian of Enemy Property.

Trade with Holland.—It is announced that the Netherlands Government is now prepared to consider issuing import licences to private traders to import goods into Holland. On representations made by the British Government, a range of goods, which includes food supplies, continues for the present to be procured through the Netherlands Office for Relief and Rehabilitation. Exporters are advised that the issue of licences is likely to begin gradually, and with some delays at first. United Kingdom exporters wishing to sell goods to traders in Holland should advise their customers there to apply to the Dutch authorities for import licences. At this end, application should be made by the intending exporter, if the goods are subject to export licensing, to the Export Licensing Department, Board of Trade, 4 Fenchurch Avenue, London, E.C.3. Imports of goods which do not come under an open general licence to import into this country are now open to be considered by the Import Licensing Department, 1–6 Tavistock Square, London, W.C.1. Payment, both for exports to Holland and imports from Holland, will be made in sterling or Dutch guilder through banking channels. Issue of a Netherlands import licence carries with it authority to provide the necessary sterling exchange for paying the United Kingdom exporter. Application for shipping space should be made at present to the Netherlands Office for Relief and Rehabilitation, Marine Forwarding Department, Stratton House, Stratton Street, London, W.1. Traffic will be accepted to the limit of available space, and normal Export Credits Guarantee Department facilities are available.

LEGAL REPORTS

Boy Thieves Fined.—Decisions were announced on October 4 in a case before the Liverpool juvenile court, adjourned from September 20 (*C. & D.*, September 29, p. 316) in which four boys, three aged fifteen and one thirteen, were charged with the theft or unlawful possession of bottles of chloroform, chemicals and chemical apparatus. The youngest boy said he had exchanged all the articles in respect of which he was accused for a wireless set. Fines were imposed ranging from 20s. to £10.

Pharmacy Act Offence.—At Daventry, Northamptonshire, divisional magistrates' court, on September 25, G. R. Mackenzie, The Pharmacy, Woodford Halse, Northants, was fined £25, with £8 8s. costs, on three summonses for taking part in an advertisement for Davies' Diabetic Davules in terms calculated to lead to the use of that article in the treatment of human beings for diabetes; for selling a substance recommended as a medicine without giving a list of the ingredients; and for using, in connexion with his business, the word "pharmacy," carrying with it the suggestion that he, or someone in the business, possessed a qualification other than that which he actually did possess. The defendant pleaded guilty to all three charges. An inspector of the Pharmaceutical Society stated that a letter had been received by the Society from a medical practitioner in the district to say that one of his patients had been taking tablets for diabetes which had been obtained from Mackenzie. A letter was then sent to Mackenzie, asking for details of the capsules, and information, and later a box of capsules, was received; the ingredients were advertised on the box. For the defence it was stated that Mackenzie had bought the business from Mr. Davies in 1943, with effects that included a supply of the proprietary. For some time he had endeavoured to obtain the services of a qualified chemist, and in anticipation he had had notepaper printed, bearing the same address heading as that used by his predecessor. When he found it was impossible to secure a qualified man he exhibited on the door of his shop a notice "drug-store only." It was also stated that Davies, who formerly owned the business, had been selling the capsules since 1928. To this the Society's inspector gave answer that a year before Mackenzie took over the business a similar application had been made for a prosecution, but it was thought at the time that a warning was all that was necessary.

COMPANY NEWS

Agfa, Ltd. (P.C.).—Capital £100. M facturers of and dealers in photogr materials, etc. Percy H. Brashier and C. Collins, directors. R.O.: 9–11 Co Avenue, London, E.C.2.

French Talc, Ltd. (P.C.).—Ca £400. Importers and exporters of dealers in French talc, etc. Directors appointed. Solicitors: H. C. Morr Co., Regina House, London, E.C.4.

Insecto Manufacturing Co., (P.C.).—Capital £100. To acquire business of the Insecto Manufact Company, and to carry on the bus of manufacturers of and dealers in in cides, vermin destructors, etc. Wi and Wilfred Marshall, directors. R.O. Yew Tree Road, Rusholme, Mancheste

---

Lever Bros. & Unilever, Lt Ordinary dividend for 1944 is mainta at 5 per cent., as in each of the four ceding years.

Raimes, Clark & Co., Ltd., man turing chemists, Edinburgh, 6.—Mr Innes retired on October 1 from a management of the company. H succeeded by Dr. M. V. Hunter, wh been for many years with the firm. Innes has been asked to retain the pos of chairman of the board.

Imperial Chemical Industries, Lt Sir Andrew Duncan, M.P. (Ministr Supply in the Coalition Government), rejoined the board as a director. Me F. E. Smith and J. L. S. Steel been appointed additional directors. F. E. Smith was chief engineer and a m ber of the board of the Billingham divis and for a large part of the war he acte chief engineer and superintendent, a ments design, Ministry of Supply. J. L. S. Steel has since 1943 been chair of the alkali division. Mr. W. M. In (formerly sales controller) has been pointed chairman of the alkali divisio place of Mr. Steel. Mr. E. M. Fraser (la Director-General of Aircraft Product has returned to I.C.I. as sales controll place of Mr. W. M. Inman. Mr. A. T Zealley has been appointed chairma the Billingham division, and Mr. V. S Killery from Billingham to be chairma the general chemicals division. Mr. S. A Whetmore has been appointed mana director to the Billingham division of company, and he is to act jointly with K. Gordon.

TOPICAL REFLECTIONS

Perfumery Industry

oducts of the perfumery industry form nportant a part of the stock of the ge pharmacy that your report of the annual meeting of the Toilet Prepara- and Perfumery Manufacturers' Federa- Ltd. (p. 358), will be widely read. [The t is concluded in the present issue.—OR.] That report brings into promin- facts of much interest. Retailers whose link with the industry is the sale of s supplied from it may not have ed the extent of the manufactures it s, necessitating its subdivision into ons, of which there are five "at the ent," as the chairman (Mr. L. J. han) put it. The chairman made, in ng, an exhortation to all concerned— 'mainly Government departments"— e "export-active." To this end, he l, they must have space, labour and materials. Then followed the practical stion that the industry should apply e Treasury for permission to spend an uate sum on raw materials, and should the Department what that sum would ice by way of return. This method of oach to immediate problems of recon- tion (or reconstitution) is evidence of lthy state of affairs; the founders of ew Federation are to be congratulated heir enterprise and foresight. Your rs will note with satisfaction the timely given by the Toilet Goods Association nerica (scientific section) by placing at isposal of the Federation certain data tandards for raw materials.

ng Five Years

addressing West Riding chemists on Next Five Years in Pharmacy" (p. the secretary of the Pharmaceutical ty made a wise choice of period. The tion to forecasting events for the next ty or twenty-five years in a world so tled as ours is obvious, and only an lecting publicist would attempt it. Five form, so to speak, a manageable length me—enough for taking bearings and ng ventures started while leaving the open for any adaptations that may be l desirable. On the present position e proposed National Health Service, Linstead made some observations which no doubt be studied by all concerned, kely to be concerned, in negotiating on lf of pharmacy. On that subject I do propose to make any comment. Two matters of general importance emerge from your report. The first is the future of pharmaceutical education. The secretary's view that it would be a mistake to lower entrance requirements is, I think, sound, especially in face of a rising standard in school education. The maintenance of these requirements means, presumably, that employers must for a time accept a considerable element of unqualified assistance, with a continuance of close personal supervision and few holidays. The second matter to which I refer is the balance between the professional and the commercial sides of pharmacy, an old subject still debated. The basic idea goes back to Plato, with his analogy of the two steeds tending to draw the chariot in different directions. (Some erudite scholar may know an earlier reference.) It is the task of the pharmacist in business to make these two steeds pull in harmony. Predictions of a dichotomy in pharmacy have been current as long as I can remember.

The Small Trader

The information about policy mentioned in your editorial article on the small trader (p. 353) is satisfactory so far as it goes. Yet Government control is still a heavy burden on industry and commerce. The space occupied by the various official announcements in your last week's issue was noticeable and exceeded the proportion that you were called upon to spare at a corresponding period after the war of 1914–18. Several of the announcements referred to do not directly concern small traders, yet all must be read by them lest something of importance be overlooked. Speaking at Edinburgh recently, the president of the Association of British Chambers of Commerce (Mr. J. S. Dodd) gave emphatic testimony to the value of small-scale transactions in commercial life. As reported in "The Times," he claimed that "by far the greater proportion of British industry was in the hands of comparatively small companies." Later in his speech he remarked that if (as we have been told) there are to be three partners in business—Government, employers and employees—"there would be a greater willingness to collaborate on the part of employers if they were fully satisfied that each partner knew his part of the job." Finally, he urged that the time had come when "they should have definite proof that they were not to be treated as if they had committed some crime by becoming employers." ***Xrayser***

BUSINESS CHANGES

D. T. Evans, Ltd., chemists and opticians, have reopened their branch at 188 Northdown Road, Cliftonville, Margate.

Croda, Ltd., have reopened a London office at Bedford Chambers, Covent Garden, W.C.2 (Telephone: Temple Bar 2063).

Mr. A. N. Falder, M.P.S., has been appointed secretary of the Wellcome Foundation, Ltd., 183 Euston Road, London, N.W.1.

G. W. Scaddan & Co., Ltd., Didcot, Berks, have acquired the old-established pharmacy of Gantlett & Co., 20 High Street, Marlborough, Wilts.

Dr. Thomas Dewar is relinquishing his appointment as secretary of the Wellcome Foundation, Ltd., London, in order to take up practice at the Bar.

C. E. Fulford, Ltd., Carlton Hill, Leeds, have taken over the business of Guy's Tonic, Ltd., manufacturers of Guy's tonic, pastilles, fruit pills, and Rheumatabs.

A. Kershaw & Sons, Ltd. (binoculars and cameras), have transferred their head sales offices to Mortimer House, 37–41 Mortimer Street, London, W.1.

L. A. Mitchell, Ltd., chemical and industrial drying engineers, have resumed business activities at their pre-war address, 37 Peter Street, Manchester (Telephone: Blackfriars 7224).

Mr. John Holmes, Ph.C., Menston-in-Wharfedale, nr. Leeds, is retiring under medical advice after thirty-three years' service as North-east England representative for R. Gibson & Sons, Ltd., lozenge makers, Manchester.

Mr. A. T. Tyler has been appointed European manager to Parke, Davis & Co., 50 Beak Street, London, W.1. Mr. Tyler went to Sydney fourteen years ago as manager of the firm's Australasian business. He was formerly sales manager to the company in London.

Mr. Ernest Pope (European manager of Parke, Davis & Co., London) has retired after thirty-six years' service with the firm. He took control of the firm's business in London in 1927, and its uninterrupted progress during the past eighteen years reflects his wise administration through the difficult period of the "slump," which culminated in the second world war. During the whole of his term of office, Mr. Pope has paid particular attention to promoting th interests of retail chemists. His encourag ment and practical support of the Pr prietary Articles Trade Association an Chemists' Friends movements have bee consistent and sincere. He carries with hi into retirement the affection of his staf and of a host of business friends.

TRADE NOTES

Five-day Week.—Robert Ferber, Ltd Carlton Works, Asylum Road, Londo S.E.15, state that their factory will not i future be open on Saturday morning Arrangements have been made to ensur that output will be maintained.

Short-term Bonuses Offer.—A discount o 10 per cent. on a 2-lb. parcel of Pineoleu brand preparations is offered by the so distributors in Great Britain and Norther Ireland, Chesebrough Manufacturing C Ltd., Victoria Road, Willesden, Londo N.W.10. Details are given in an announc ment on another page.

Blackcurrant Syrup Prices.—The Ministr of Food has lowered the controlled price o Ribena blackcurrant syrup owing to a fa in the cost of fresh blackcurrants. The ne price, operative from October 1, applies t all stock, whatever price may be marked o the label. An appeal is made by the maker H. W. Carter & Co., The Old Refiner Bristol, 2, for the return of empties throug the usual channels of supply.

Introductory Bonus Offer.—An introdu tory bonus offer (twelve invoiced as eleve is made available by Supol hæmorrhoid suppositories, distributed by Fassett Johnson, Ltd., 86 Clerkenwell Road, E.C. The suppositories contain benzocaine, eph drine, etc., and are intended for rapid reli of hæmorrhoidal pains. The product being advertised, and the medical an nursing professions are being "sampled."

Lanette Wax SX.—In an advertisemen which appeared in The Chemist and Drug gist, October 6, the name of Ronsheim Moore, Grosvenor Gardens House, Gro venor Gardens, London, S.W.1, appeare as the makers of SNX/2 emulsifier. Messr Ronsheim & Moore point out that they o not make any emulsifier other than Lanet wax SX, supplies of which are reserve exclusively for pharmaceutical preparation as required by the Directorate of Medic Supplies. They hope that during 1946 the will again be able to offer Lanette wax S to all users.

PERSONALITIES

RS. ADA A. JACKSON (*née* Barrass), Jepson Road, Sheffield, 5, this year's chairman of the Sheffield Branch of the Pharmaceutical Society (*C. & D.*, October 6, p. 340), served her apprenticeship with Mr. V. W. Wood, Sheffield, and qualified from Sunderland technical college in 1941. She returned to her former employer, of whose Firth Park branch she has been manager since . In October 1943 she married Elec- l Lieutenant B. C. Jackson, R.N.V.R., is at present serving in Malta. She has chairman of the local branch of the ciation of Pharmaceutical Employees he past three years, and was elected he executive committee of the local ch of the Pharmaceutical Society in . Owing to pressure of work she ned the following year but was inted vice-chairman.

R. JOSEPH GILLETT, M.P.S., Cherry , nr. Blackburn, was member of a ins trust" at Blackburn Rotary Club ctober 3.

UNCILLOR JOHN THOMAS HACKETT rman of T. J. Hackett & Co., manu- ring chemists, Vauxhall Road, Liver- has been nominated mayor-elect of le.

R. C. H. CRAWSHAW, M.P.S., a member e Birkenhead and Wirral Pharmacists' ciation, has been adopted as a Liberal idate in the Birkenhead municipal ions.

R ALEXANDER FLEMING, discoverer of cillin, was entertained to a testimonial er on June 18 by the Public Health mittee of the Chamber of Commerce, iladelphia, U.S.A.

R. ADRIAN MATTOCK, M.P.S., chairman e Leicester Branch of the National maceutical Union and a member of the utive of the local Branch of the Phar- utical Society, is standing as a Labour idate in the municipal elections in ster.

OFESSOR JAMES SMALL, Belfast, is the r of a monograph "Quantitative Evolution: VII. The Diatoms," which appeared in the "Proceedings of the Royal Society of Edinburgh" (LXII. II. 17). Professor Small is a member of the Council of the Pharmaceutical Society of Northern Ireland.

MR. A. SCHWARZ (director of the Essence-fabrieken of Polak & Schwarz, Zaandam and Hilversum, Holland, and of Polak & Schwarz (England), Ltd., Enfield, Middlesex) was in London recently on a special mission on behalf of the Netherlands Government. The time at his disposal did not permit him to visit many of his business friends in this country, but he hopes to see them on a future occasion.

DEATHS

MABBS.—Missing from a flight over Albania on October 29, 1944, and now presumed killed, Sergeant-Navigator Charles Mabbs, R.A.F.V.R., M.P.S., 8 The Greenway, West Derby, Liverpool, 12, aged thirty-one. Sergeant-Navigator Mabbs served his apprenticeship with Mr. A. E. Gray, M.P.S., Heyworth Street, Liverpool.

SMITH.—At a Glasgow hospital, on October 3, Mr. Alfred James Smith, M.P.S., 453 Shields Road, Glasgow, S.1. Mr. Smith qualified in 1929.

WOODS.—On September 22, Mr. Francis Edwin Woods, 9 Cromford Road, West Bridgford, Notts, formerly of Kettering, aged seventy-three. Mr. Woods qualified as a chemist and druggist in 1894.

WILLS

MR. SIDNEY RALPH PARKINSON FISHER, Ph.C., Wyresdale, Cop Lane, Penwortham, nr. Preston, Lancs, left £12,246, with net personalty £5,074.

MR. ALEXANDER LAWRENCE, retired chemist and druggist, 56 Green Lane, Mossley Hill, Liverpool, left £31,746, with net personalty £29,988.

MR. ALBERT WILLIAM MILLS, mineral water manufacturer, Loganhurst, Glenferness Avenue, Bournemouth, left £23,323, with net personalty £12,590.

MR. PERCIVAL KAY, 8 Park View Road, Chapeltown, Yorks (Newton, Chambers & & Co., Ltd., chemical manufacturers), left £4,627, with net personalty £4,561.

MRS. ALICE TOWERS, 10 Railway Street, Chatham, Kent, wife of Mr. William Londesborough Towers, M.P.S., Highcroft Villas, Brighton, left £1,640 gross, with net personalty £1,606.

PHARMACEUTICAL SOCIETY OF GREAT BRITAI

THE monthly meeting of the Pharmaceutical Society's Council was held in London on October 3 and 4, the president (Mr. J. C. Young) in the chair.

Tuesday's Session

The following persons were appointed to serve as the Society's representatives on the reconstituted Poisons Board: Messrs. W. Deacon, H. N. Linstead, C. W. Maplethorpe, H. Noble, and A. Wilson. To provide for the use of alternative material to that which has hitherto been used for oiled artificial silk, but is no longer available, the Council approved the deletion of the words "of 70 or more filaments and" from the description of this product in the British Pharmaceutical Codex monograph. Consideration was given to the question of the control that should be exercised over pethidine, and it was decided to inform the Society's representatives on the Poisons Board of the Council's views on the matter.

Correspondence was received from the Ministry of Health acknowledging the Council's further representations on the control of advertising of medicines; from the International Pharmaceutical Federation accepting an invitation for the Bureau to meet in London, and stating that it was hoped that the meeting would be held in November; and from Mr. J. Ross-Mansell conveying a resolution passed at meetings in London and Liverpool, asking the Council to provide facilities for forming employee-pharmacists' sections within the framework of the branches. The last-mentioned was referred to the Organisation Committee.

Council Election, 1946

It was decided to apply to the Lord President of the Council for a direction under the Chartered and Other Bodies (Temporary Provisions) Act, 1939, to modify the arrangements for the Council election in 1946 on lines similar to those followed in the war years, as it was expected that many pharmacists would still be in the Forces overseas at the time of the next election. As, however, the postal facilities had greatly improved, it was considered unnecessary to have so long a gap between the dispatch and return of voting papers as previously, and it was decided to ask for authority to adopt the following time-table: Nominations by February 18; acceptances by February 28; voting papers posted on April 1.

Wednesday's Proceedings

THE PRESIDENT paid a tribute to the la Mr. J. T. Appleton (a member of the Cou cil) whose death had occurred since t previous meeting. Mr. Appleton, he sa was well known in pharmacy, and for ma years had played a leading part in t pharmaceutical life of Sheffield and t West Riding. He would be remembered many pharmacists through his attendar at Branch Representatives' meetings, wh he was marked by his burly figure, resoun ing voice, and humour; Mr. Appleto suggestion of the penny-in-the-£ scheme assisting the War Aid Fund had be valuable. The Council stood in silence a moment. Consideration of the quest of a successor to Mr. Appleton was h over until an adjourned meeting November 11.

THE CHAIRMAN then announced resignation of Sir Walter Langdon-Bro from membership of the Council. Sir Wal was nominated by the Privy Council succeed Sir Humphrey Rolleston in 19 The president thought the Council had be peculiarly fortunate in the representati the Privy Council had sent it, and in person had they been more fortunate th in Sir Walter Langdon-Brown, with numerous academic qualifications. Walter had resigned because of ill heal and he felt sure the Council would rece with regret the announcement that he leaving, and would express to him th appreciation of the advice and assista he had given them.

THE PRESIDENT also announced, ar congratulatory remarks from membe that Mr. A. R. Melhuish's daughter, pharmacist, who had been a prisoner-war in Japanese hands in Sumatra three years, had sent a wire which Melhuish had received the previous even informing him she was in British hands safe and well, and hoped to be soon back England.

Registration

THE REGISTRAR reported that, since previous meeting, 122 persons had b registered as apprentices or students, the Council approved the restoration to register of twenty-five persons remo during previous years, twenty-one premi removed from the register during the c rent year, and forty-five persons remo from the register of chemists and drugg

ng 1945. The Council also approved award of thirty-four pharmaceutical nist diplomas, and seventeen diplomas biochemical analysis, as well as two lications from Northern Ireland for stration under the reciprocity scheme.

valescent Home for Pharmacists

R. J. F. McNEAL moved the minutes the Benevolent Fund and War Aid mittee. He said members would be rested to learn that the Benevolent d Committee had proposed to the ncil that Birdsgrove House, Ashbourne, ld be used as a convalescent home for rmacists for a trial period of three s. The Committee thought a home for aged was less likely to be successful than nvalescent home; from the former, only nited number of pharmacists could bene- nd old people preferred to be in their homes and receive an annuity.

he difficulty, said MR. McNEAL, was to w the extent of the demand, and how facilities, if provided by the Society, d be used. An opportunity of putting question to the test had been provided he return to London of the departments he Society's offices that had been at bourne. Birdsgrove House was delight- situated, and, being near Derby, was raphically centrally placed. It did not the attractions of a town, but tennis golf were available. He therefore mmended that, for a period of three s, the Society should retain possession irdsgrove House, and that it should be ntained by the Benevolent Fund as a valescent home. Admission would be ndent upon a medical certificate, but as not proposed to supply resident ical or nursing services. Subject to and, husbands or wives of those visiting house would be admitted. It would not permanent home, and visits would be ted to periods which would, to some nt, be determined by the demand. It hoped to be ready by the spring of . The Council approved the recom- dation, and also a proposal to establish bcommittee to supervise the general luct of the home.

R. R. M. MURRAY suggested that, in r to bring the home before the notice l pharmacists, they should be given an ortunity to contribute to it quite apart the Benevolent Fund. THE TREASURER Shaw) emphasised that the home was itely on Benevolent Fund account, and nothing whatever to do with the general unt of the Society.

MR. McNEAL reported the Committee's decision that, in accordance with the action taken by other bodies, the Society should now take steps to terminate the penny-in-the-£ scheme.

MR. MAPLETHORPE moved adoption of the Education Committee's minutes. He reported twenty-nine applications, of which twenty-three had been granted, four not granted, and two deferred, for concessions in respect of examination regulations. There followed some discussion on procedure in connexion with the concessions, and MR. MURRAY registered a protest against concessions being given at such great speed, remarking that the front door seemed very narrow, while the back door was open wide. MR. MAPLETHORPE denied that that was the case, and said the Committee invariably used discretion in giving consideration to individual cases. The first award of the Umney Memorial prize (for 1945) had been made to Mr. J. H. Henderson. In view of the present continuing travelling difficulties, it had been decided to postpone for a year reintroduction of the Charter travelling scholarship. The minutes were agreed.

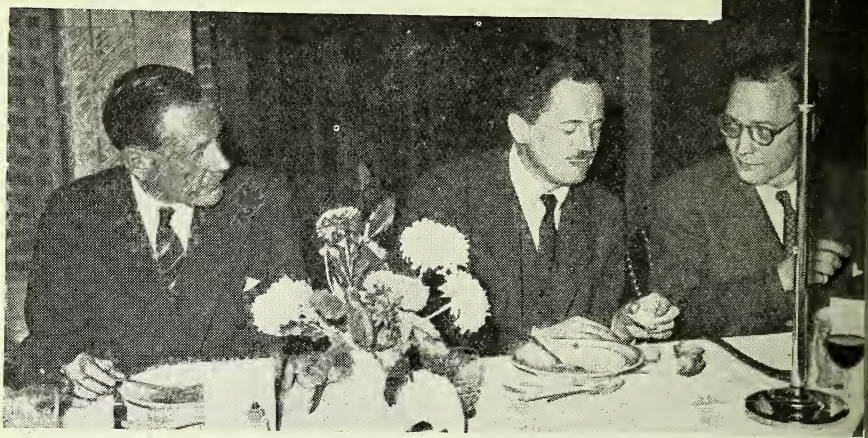
Advertising of Dispensing

The report of the Law Committee, presented by THE PRESIDENT, showed that the premises of 1,151 authorised sellers, 202 listed sellers, and 502 drug-store proprietors and similar traders had been visited by inspectors and agents since the previous meeting. Ten cases of alleged infringements were considered and appropriate action taken. Instances in which advertising of dispensing services occurred were further considered, and a recommendation that the firms concerned should be given a further opportunity of considering their present attitude was adopted. The Committee received a report on the death of Mr. M. G. Lewis (inspector), and associated themselves with an appreciation of Mr. Lewis expressed by the Establishment Committee.

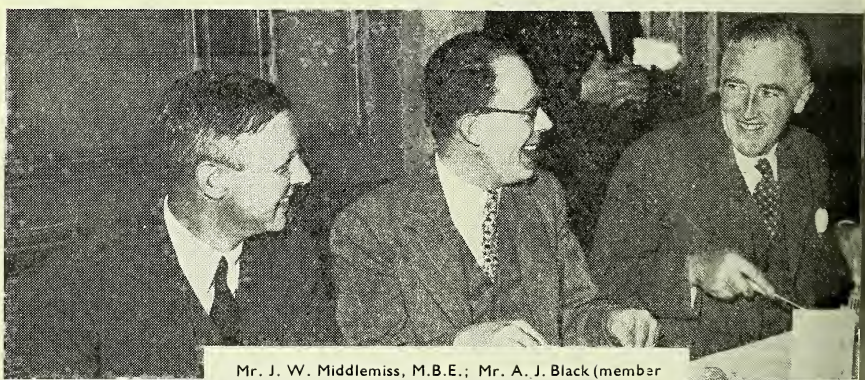
The minutes of the Finance Committee, moved by MR. H. C. SHAW (treasurer) were approved, and MR. F. G. WELLS, moving adoption of the Organisation Committee's minutes, said that, in the event of the Conference Executive deciding that it was possible to revert next year to normal Conference arrangements, the Council would welcome a decision to hold the Conference as in pre-war years.

THE PRESIDENT formally moved the minutes of the Committee to Nominate Examiners.

TOILET PREPARATIONS AND PERFUMERY MANUFACTURERS AT LUNCH

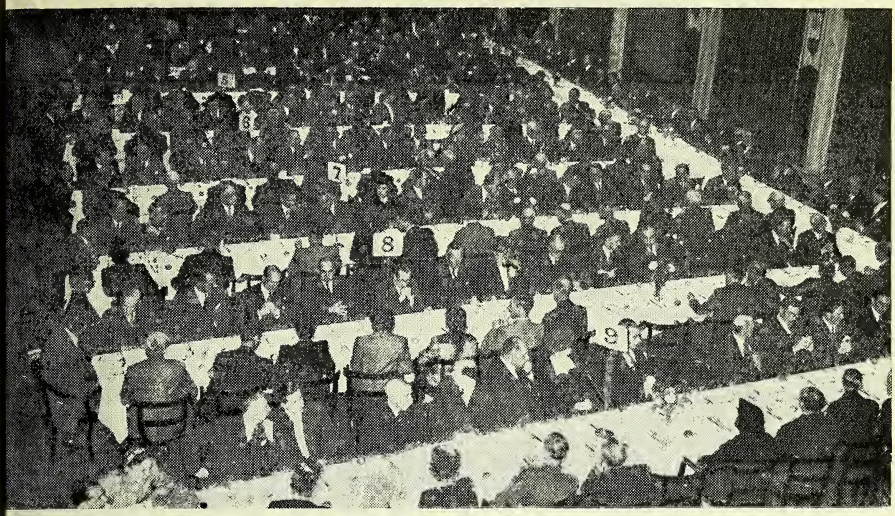


Mr. A. J. Madden (vice-chairman of the Federation); Mr. H. Marquand (secretary, Department of Overseas Trad
Mr. L. J. Matchan (chairman of the Federation).

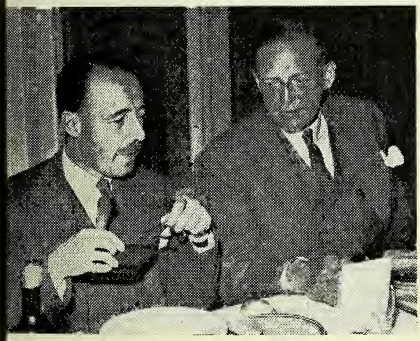


Mr. J. W. Middlemiss, M.B.E.; Mr. A. J. Black (member of Council); Mr. W. Dayton (Ministry of Labour).

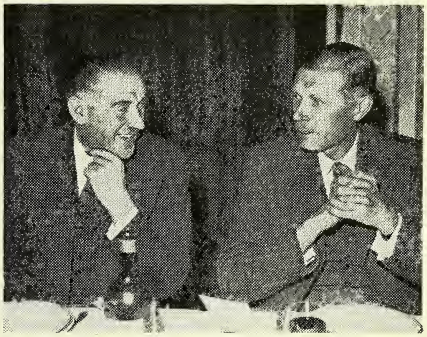
Mr. D. H. Owen Edmunds (Molasses and Industrial Alcohol Control); Mr. M. Vardy (member of Coun
Mr. A. E. Percival (Board of Trade).



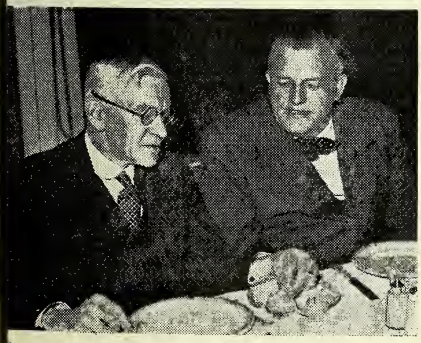
A general view of the company at luncheon.



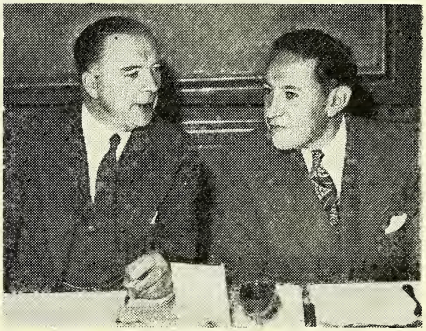
Mr. C. F. Monier Williams, M.B.E. (Board of Trade); Mr. H. H. Bagnall (Soap Makers and Fat Splitters).



Mr. W. Cowlishaw (vice-chairman of the Federation); Dr. R. S. Edwards (Industrial and Export Council).



Mr. A. F. Gunning (member of Council); Mr. Evelyn Walkden, M.P. (Ministry of Food).



Mr. E. J. Smith (member of Council); Mr. Davis Factor, from the United States.

AN IMPORTANT TRADE FUNCTION

THE Toilet Preparations and Perfumery Manufacturers' Federation of Great Britain, Ltd., held its first annual luncheon in the Grand Hall, Connaught Rooms, London, W.C.2, on Monday, October 1. It was the most representative gathering of the industry ever held and the large number of guests included many of the leaders of allied trades and industries and the head officials of departments concerned with the cosmetics industry. Mr. Hilary Marquand, M.P. (Secretary to the Department of Overseas Trade) represented the Government.

MR. L. J. MATCHAN (chairman of the Federation) presided. The following abstracts are taken from his speech proposing the toast of "The Guests." We are not a major industry, but we can claim to be a shining example of the very best kind of export trade. Captain Waterhouse told us a year ago that the average annual output of each worker was second only to the jewellery trade. He might well have added that, whereas the export value of jewellery depends predominantly on the value of imported raw materials, the reverse applies in our case. Nor does our production entail any great drain on materials needed for essential home use.

We have come straight up against some awkward problems and especially the problem of our future supplies from across the Atlantic. In our industry many of us are in close contact with America, and have reached an excellent understanding with our American colleagues. I have no doubt that as nations we shall do the same, but we shall do it not by any misplaced tact or by any hesitant approach, but an open and frank statement of each other's position. Both countries, indeed all countries, must export to live; we need to export to pay for our imported supplies, and America should realise that there is no merit in exporting unless they are prepared to take merchandise or services in exchange. . . . America is just as export conscious and far more export active than we are. She is competing with us in toilet preparations as in many other manufactured goods in our overseas markets, but we do not fear that competition, providing we are not unduly handicapped.

Ability to Export

The export trade that we have done, and are doing, counts as nothing compared with the trade we can and shall do when we are permitted—and I emphasise that word permitted—to grasp the opportunity to the full. Even so, our record is not one of which we need be ashamed. As we all know, export drives have been on and off with such rapidity during the past four years, that the industry has had difficulty in keeping pace with Government policy, but in 1941 our industry's exports rose to 160 per cent., against the national figure of 83 per cent. In 1943, due to artificial restrictions imposed by Government export licensing, we were kept at 40 per cent.—13 per cent. below average, but it was not our fault. Our industry, however, is resilient. During the first six months of this year our figures rose to 83 per cent.—3 per cent. above the national average, and this despite the fact that many firms are still operating under concentration of production with drastically reduced space and labour and poor supplies of the necessary raw materials.

I believe that this industry can bring into this country four to five million pounds —with a good proportion of hard currency —not by planning for 1948, but by planning for what is left of 1945. A Government spokesman recently stated that 'The future measure of our capacity to obtain the food and raw materials we require will depend on how export-minded we become. That little word 'we' interests me—it cannot refer to us, ladies and gentlemen—we are export-minded. It must refer to certain Government departments, and I would say that they must not just become export-minded—they must become export active.

Progressive Decontrol

We have learnt a lot during the war. Mr. Marquand will be gratified to know that here is an industry which does not—at any rate not immediately—demand decontrol. We want a progressive easement of control with improving circumstances, for until we are reasonably free to obtain the fundamental necessities, complete decontrol can only cause chaos and inequity and bring serious harm to our export trade. But a word to the industry—we cannot retard progress in this industry by gearing ourselves to go at the pace of the slowest member. A healthy progressive home trade is vital to export, and soon, very soon perhaps, we must see that the proposals contained in the post-war report prepared by this industry are implemented.

Fundamental Necessities

Factory space, labour and raw materials are the three fundamental necessities. There are still many concentrated firms who cannot get back to their own factories, or unluckier still, have no factories left to go back to. We would like to see them rehabilitated. There are some key men we should be glad to see back, but our ordinary labour demands are not so serious and do not call for skilled people. In fact, if we have the premises as well as materials, we do not expect to find it too hard to get people to come and work in them, provided the Ministry of Labour can manage to look the other way. The real problem is containers. Mr. Marquand must not expect us to pack up our exports in our old kit-bag. As a politician he will learn that to sell a story you must wrap it up well; so with cosmetics you must not only wrap them well but you must embroider them. We need the finest possible containers. Toilet preparations sell very largely on their presentation, although, of course, they must be quality goods also. The Americans are setting a very high standard in presentation but we can do better if we are given the chance. There are many international concerns operating in this country who, in order to preserve their goodwill abroad, have been forced to pass very substantial orders to their American houses, because of the impossibility of obtaining good packaging here.

Labour Bottleneck

Generally speaking, the materials are now reasonably available. The bottleneck in every instance is labour; the packaging industries cannot get by as we can; they need skilled labour and labour in abundance. We know the Government have to sort out many conflicting calls for labour, but we do implore them to keep well in mind that you cannot make a product and export it if you have nothing to put it in. . . . There are also some imported raw materials we want—for ourselves and our suppliers, some of them from hard currency areas. Although, as I have said, their cost is modest, they are important for our export trade. We are not ungrateful for some of the materials now available, but the other things we need are essential counterparts of those we have. . . . We shall have to spend hard currency, say two hundred thousand pounds, but what a return we shall get for it—five million pounds. The alternative to not spending a little hard currency is no export.

Mr. Matchan, in welcoming the guests, referred individually to representatives from the Ministry of Food, the Ministry of Labour, the Import Licensing Department, the Department of Overseas Trade, the Ministry of Fuel, the Paper Control, the Board of Trade and the Ministry of Supply. Other distinguished guests included Mr. Bagnall (chairman, Soap Makers' and Fat Splitters' Association), Mr. Pentecost (chairman, Essential Oils Import Group), Mr. Wheeler (chairman, Essential Oil Advisory Committee), and Mr. Davis Factor, a guest from America.

Government's Industrial Policy.

Mr. Hilary Marquand, in the course of his speech replying on behalf of the guests, said the Government recognised the importance of the cosmetic industry's export trade and intended to assist in its expansion. The Government's industrial policy, so long as an industry was efficient, gave proper consideration to the national interest and provided good working conditions for employees, did not include nationalisation nor rationalisation. In their case, so long as the industry continued progressive on these lines it would receive all possible aid in its efforts to re-establish itself and expand export trade. He was glad the chairman had indicated they were not desirous of obtaining immediate decontrol. Such action, he agreed, would lead to chaos. There was no doubt that the home trade in the products of their industry would remain for some time somewhat restricted. The emphasis must be on export. In the general replanning of industry the Government looked forward to the fullest co-operation from trade organisations and in that connexion he would, no doubt, be meeting the cosmetic industry's representatives later on. For the moment he would suggest they should look into the possibilities of opening up in the development areas the Government were interested in. In his, the speaker's, opinion the South Wales development area, for instance, offered many attractive facilities to industrialists.

Mr. A. F. Gunning proposed the toast of "The Chairman." In Mr. Matchan, he said, they had a leader of outstanding ability who had rendered great service to the industry. Mr. Matchan was then asked to accept a bound volume containing the signatures of members of the Federation as a token of their appreciation of his work on their behalf. (*Luncheon pictures on previous pages. Editorial comment, p.* 379).

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Information with respect to suppliers of the undermentioned products will be appreciated:

Trevethick's plate brush (makers) (patent No. 74637.)
Ibton syringes (makers).
Testoform tablets.
Sozone oil.
Cetilose.

THE
CHEMIST AND DRUGGIST
ESTABLISHED 1859

RETAILER — WHOLESALER — MANUFACTURER

rculates throughout the Pharmaceutical, emical, Drug, Essential Oil, Perfumery, smetic, Toilet Preparation and allied ades and Industries in Great Britain, Eire, e British Empire, and foreign countries

ficial organ of The Pharmaceutical Society of land, The Pharmaceutical Society of Northern land, The Chemists' and Druggists' Society of land and of other Chemists' Societies in the Empire

L. CXLIV OCTOBER 13, 1945 NO. 3427

Emphasis on Export

e main theme of the speeches at the cheon (pp. 374–377) and at the annual eting of the Toilet Preparations and rfumery Manufacturers' Federation of eat Britain (*C. & D.*, October 6, p. 358) s that in its post-war planning exports st, for some time to come, be priority mber one of the industry and that ery facility and assistance must be ven to manufacturers to produce adequate antities of cosmetics of high quality esented in containers at least equal in peal to world competition. It is highly isfactory to learn that already the lue of shipments has begun to increase d that it is anticipated cosmetic goods the value of no less than five million unds will be shipped to the world's arkets during the coming twelve months. e value of the markets open to us subntially exceeds this figure.

port of Raw Materials Essential

In order to carry out this plan the dustry is asking the Government for rmission to import raw materials not ailable from home sources but essential the production of goods that will equal, if t surpass, in quality those of foreign mpetitors. It will incur the spending of rrency and under present national ancial conditions this would appear to undesirable. But, as the chairman (Mr. Matchan) stated, "We shall spend hard currency, say two hundred thousand pounds, but what a return we shall get for it—five million pounds" is an impressive and satisfactory reason for doing so. It is agreed by the industry that the raw materials brought in under the proposed purchasing scheme shall be used exclusively in the production of goods for export.

Labour and Factory Space

In the course of his luncheon speech the chairman of the Federation made it clear that before the industry could get into its stride even to fulfil the export programme many firms would need to be re-housed and re-equipped. The rehabilitation of industry in the change-over from war to peace-time production is a great national problem, but obviously the needs of those industries that are primarily concerned in exports should receive first consideration. The cosmetics industry is more fortunate than most other industries in regard to labour shortage. The bulk of the work in the factories does not call for skilled hands. It is neither arduous nor unpleasant, in fact general conditions are usually such as to attract women workers. It is therefore considered that when labour is required, it will be available.

The Supply of Containers

We can think of no other class of goods in the successful marketing of which more depends on their general appearance and presentation than cosmetics. A good appeal to the eye is equally as essential as is the quality of the product. First-class toilet preparations or the finest perfumes put up in mediocre containers or packed in ordinary type outers would be rejected in practically every market throughout the world. The production of elaborate containers, whether they be of cardboard, plastics, wood or metal, and the use of light textile materials, may seem an extravagance and quite unnecessary. But when it is realised that the success of the export drive depends on their being available to the industry the appeal of the chairman of the Federation to the Government to release the necessary skilled labour to the packaging industry is entirely reasonable. Already, it was observed,

because high-grade containers were not available here, substantial orders had been passed to American houses, where such containers were in good supply. Here, as in the case of foreign raw materials it is proposed to import, the containers would be used only to pack goods for export.

The Home Trade

Little was said either at the meeting or at the luncheon about developing home sales of cosmetics. It may, however, be assumed by inference from the stress that was laid on the need to export and the arrangements that have been made to that end, that at least for the immediate future there is not likely to be any material improvement in the quantity of supplies coming on the home market and that containers will continue to be of the war-time economy type. While we reluctantly agree that, of necessity, this policy is right, we cannot overlook the fact that it is very exceptional for an industry to succeed in export business if it has not the obvious benefit of substantial sales in its home market. While on the subject of the lack of supplies for home consumption, we were sorry to note that once again the subject of chemists' quota was raised and challenged at the meeting of the Federation. We have dealt with this complaint on previous occasions and we had hoped we had satisfied the manufacturers that the chemists' small quota of sales had helped them rather than otherwise. Due to the severe restriction of sales under Limitation of Supplies there has been an acute scarcity of all types of cosmetics and toilet preparations. Chemists, who, in many instances, were pioneers in these goods, have rightly been permitted to make and sell small quantities annually. They have not competed with the manufacturers; they have helped relieve the scarcity on which the black-market thrived and, finally, they have helped keep cosmetics fashionable. Had the women of the country been restricted to supplies allowed to be marketed by the manufacturers the use of cosmetics might very substantially have gone out of fashion during the past five years and a revival of their general use might have been a long and costly job.

Lu-Nazia Borgias

WHAT was in store for British "bandits," i their invasion of Germany had fallen behin time-table, was apparently a taste of th hospitality of the infamous Lucretia Borgia administered, however, with a curiou blend of subtlety and crudeness. Th United Nations War Crimes Commission i the authority for stating that a supply o poisons "disguised as medicines" was i readiness for any of the invaders who needing medical treatment, approached th specially trained "Streifkorps" for th purpose. Pills and capsules were to be th medium, though why the invading troop should wish to tap such a source when the had their own supplies is not disclosed.

Most of the polite forms of poisonin devised at a meeting of Nazi authoritie called together "to discuss means o poisoning the Allied invaders" were base on proffered hospitality, and evidently, a that stage of the war, the possibility of non-fraternisation order to the troops b the Allied commanders was not contem plated. Poisons were accumulated fo injecting hypodermically into sausages, an dinner plates were to be treated wit "highly poisonous substances." Of course the toxic material could have been mixe with the *ersatz* ingredients before passin through the sausage machine, but it wa aimed to do better than that with th *wurst*, because it was "important that th bandits should not drop dead in the hous to which they have been invited." Sus picions would no doubt have been aroused Considering the reputation the German have achieved as chemists, it seems a littl surprising that they could think of nothin more ingenious than methyl alcohol wit which to "doctor" spirits and wine. It i surely a mistake to underestimate even th palate of an enemy, and the proportion o the British population who are addicted t "red biddy" has probably received greate notoriety than its size really warrants. N doubt refinements would have come wit practice, but fortunately the opportunit for that did not arise, for the invasion gav the schemers little time to put their re searches into effect. May they be forgive for their intended *vergift*.

EDINBURGH CONSIDERS THE TREND OF EVENTS

N address and discussion on "The National ealth Service in the Light of the General lection" took place at a meeting of the dinburgh and South-eastern Scottish ranch of the Pharmaceutical Society, held Edinburgh on September 19. MR. W. A. EATTIE (chairman) after welcoming Mr. nderson (chairman of the Executive, orth British Branch) and Mr. Knott (a ember who had been in the Services for x years, three of them in the Middle ast), congratulated their speaker (Mr. ugh Linstead) on his success at the eneral Election, and called on him to ve his address.

revious Negotiations Summarised

Mr. Linstead in the course of his speech, id: I shall try to sum up what is the posi- n in which pharmacy and medicine find emselves as the result of the General lection. The White Paper published about ghteen months ago visualised a develop- ent whereby there would be larger health eas than at present. The publicly-owned ospitals would all be taken over by new ea authorities, and the voluntary hospitals ould remain independent. There would e an increasing tendency to employ doctors ll-time as salaried servants of local uthorities in health centres. When Mr. rnest Brown was succeeded as Minister of ealth by Mr. Willink, a series of negotia- ons began with the civil servants and the inister on the one side, the voluntary ospitals, local authorities, doctors and harmacists on the other. The negotiations ent on for practically a year, and had more less reached the point that the idea of gional or area authorities had been largely opped, except for planning. The hospitals ere going to remain in the hands of the cal authorities, and the voluntary hos- tals were going to get financial help. The octors were probably going to be paid by apitation fee rather than by salary; in other words, they were going to be ncouraged to remain as independent practi- oners, as under the Insurance Acts. Health entres, instead of being put up widely by cal authorities, were going to be what was alled "a centrally controlled experiment." n Scotland, they were actually going to be n by the Department of Health. There ere going to be only a few, to see how the ublic reacted, and the final organisation of he scheme was to be made closely corre- ondent to the present National Health nsurance organisation.

When the General Election came along, there came a reversion to the White Paper. Pharmacists have now to face the prospect that in twenty or thirty years there will be a large number of public health centres all over the country, and that the larger ones will be equipped with dispensaries. Once the Government has built health centres, it will not be easy to "unscramble the egg." Therefore pharmacists have got to see, not merely from a selfish pharmaceutical point of view, but from the point of view of the efficiency of the service and the needs of the patient, that the pharmaceutical part of the new socialised medical service is directed and managed by pharmacists. We may find people like pharmaceutical officers of health part of the medical officer of health's department, and we shall certainly find, if health centres grow, that pharmacists will be required for dispensaries in those centres. In our anxiety to look after, quite properly, our present interests, it is our duty to see in the formative period of five years or so, that, where pharmaceutical work is done, pharmacists are in the key posts. The tendency will be for professional pharmaceutical work to pass little by little to institutions of various kinds. That will not mean that pharmacies will close. In a large number of cases, at any rate in the South, pharmacists will carry on, even if a great part of their dispensing disappears, but I do think that men coming into pharmacy will have a much clearer choice to make.

A Vested Interest

People are sometimes a little afraid of talking about vested interests. I think pharmacists in particular, in matters which involve political fighting, have always tended to be a little backward. There is the sort of feeling that trade union activities or parliamentary campaigns do not quite fit into a professional atmosphere. Today, at any rate, I do not think we need be afraid to talk in terms of vested interests. If the principle of freedom of choice of doctor is conceded—as I think within limits it is bound to be—then we are on safe grounds in urging the principle of freedom of choice of chemist. We can give help to the British Medical Association in influencing the development of the health centre. For example, the big health centre with twelve doctors or more can, I think, be properly attacked.

(*To be concluded*)

NATIONAL PHARMACEUTICAL UNION

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held in London on September 25 and 26, Mr. E. A. Brocklehurst in the chair. The resignation, on health grounds, of Mr. A. Dobson, who has represented the North-western electoral area since 1935, was accepted with regret; a by-election to fill the vacancy is to be held. The Executive stood in silence as a mark of respect towards the late Mr. J. T. Appleton, who had been closely associated with the N.P.U. for many years.

The report of the Accounts Committee, and the treasurer's report, referred to the retransfer to headquarters of the insurance departments, and expressed special thanks and congratulations to the secretary and assistant secretary (Miss B. Sharples) on the successful economic basis on which the enforced war-time departmental evacuation project had been initiated, carried out and ultimately wound up.

Report on Supplies

The report of the Central National Health Insurance Committee (chairman, Mr. A. R. Melhuish) dealt with action previously taken in an effort to secure more adequate supplies of cotton-wool, gauze and other surgical dressings and to secure adequate investigation of an apparently inequitable distribution of liquid paraffin supplies. Departmental assurances that the level of supplies of liquid paraffin was equivalent to the 1938 level were stated to be out of touch with reality so far as many of the distributive houses in the drug trade were concerned; deep concern was felt at a state of affairs in which, in some instances, prescription requirements could not be met, while chain stores and other non-chemist retailers possessed ample stocks which were offered for sale for any purpose.

National Health Service

On the future developments of the health services, the following resolution was unanimously adopted for transmission to the Council of the Pharmaceutical Society and to the Joint Committee on a National Pharmaceutical Service:—

> That in view of the advent of the Labour Government it is considered that it has now become imperative that negotiations in regard to the place of pharmacy and pharmacists in the new service should be placed in the hands of a committee fully representative of all those interested in the provision of the pharmaceutical service.

Developments were considered in forty-six special applications for loan facilities from the Business Purchase and Guarantee Fund. In a number of instances loans were approved, but it is announced that, except where special circumstances make it desirable, there is no intention that loans to assist business purchase should be made until after at least twelve months' investor-membership of the Fund. The total of investments in the Fund has now reached over £175,000, and further support is confidently expected by the N.P.U. from proprietors who recognise its potentialities in preserving private ownership.

Representations to Government Departments

The secretary's report included a survey of representations made to Government Departments, and action arising therefrom, in connexion with soap rationing, shortages of feeding-bottle valves and teats, and sanitary towels, and in regard to the Combs (Maximum Prices) Order.

It was reported that an application for revision of the current National Joint Industrial Council agreement had been put forward by the trade union side, and was to be considered by the employers' side before submission to the full Council in October, when the proposal to apply for establishment of a Wages Council under the Wages Councils Act would also be re-examined. Resolutions from the West London N.P.U. Branch and Harrow Branch of the Pharmaceutical Society urging retention of the general closing hours observed during the war period were received and noted as being consistent with decisions previously taken by the Executive, subject to the requirements under health service developments.

A resolution was received from the West London Branch asking for steps to be taken to secure additional supplies of all classes of goods for the London area, in an effort to meet a part of the increased demand consequent on the return of population. Action is to be taken where this is possible without prejudice to the interests of members trading in other parts of the country in which no significant population adjustments have occurred.

Annual Report on Distress Fund

The committee of the N.P.U. War Distress Fund for Proprietor Pharmacists reports that there has been a steady flow of subscriptions during the year; the

nount received since the commencement the Fund now amounts to £35,791. The ilk of this has been collected by means of e "penny-in-the-£" scheme adopted by armaceutical Committees. The comittee is of opinion that a sufficient sum money has now been raised to meet any asonable claims, and the National Pharmautical Union will be advised to close the nd at the end of the current year. The lance at July 31 was £30,036. Grants d been made to fifty applicants before ly 31, the highest being £500. There are number of claims in hand and the comttee will be pleased to receive advance timation of further possible claims. e amount paid out to date is £5,468.

Chemists' Defence Association

Thirty-four current claims were reviewed the directors; of these nineteen had sen since the previous meeting and seven had been completed at an average cost of £5. The settlements included claims arising out of damage to customers' property and from falls on members' premises. Cases still outstanding were left in the hands of the secretary for negotiation. It was reported that in a prosecution under the Goods and Service (Price Control) Acts, the member concerned had been fined £2 2s., with costs, and in another case, taken under the Food (Conditions of Sale) Order, the prosecution had withdrawn one summons, while another had been adjourned *sine die*, on the application of the defence advocate. Legal advice provided through the Association's solicitors indicated a lively concern on the part of members in matters connected with leases and tenancy problems.

Eighty-three persons who had joined the N.P.U. since the previous meeting of the Executive were formally elected members of the Union.

NORTHERN IRELAND SOCIETY'S ANNUAL MEETING

REPRESENTATIVE attendance was present the twentieth annual meeting of the armaceutical Society of Northern Ireid, held at the Society's headquarters in lfast on October 1, the president (Mr. arles Abernethy) in the chair. The nutes of the nineteenth annual meeting re read by MR. H. F. MOORE for the retary (Mr. D. L. Kirkpatrick), who, ough present, was suffering from a cold. ngratulations were extended to the four armaceutical members of the Council essrs. H. H. Cowzer, J. W. Gray, J.P., McGregor, and Walter C. Tate) who, iring by rotation, had secured an unposed return, as well as to Mr. James win, re-elected as druggist member, and . Harold John Nelson, Lisburn (new ndidate as druggist member), both of om were returned.

MR. J. W. GRAY, J.P. (treasurer), read the ancial statement, which showed a subntial balance on the right side, and paid ll-deserved tribute to Mr. Kirkpatrick cretary) and Miss Kennedy (office assistt) for their helpful services. The report s adopted on the motion of MR. GRAY, onded by MR. J. MCGREGOR.

esident's Review of the Year

THE PRESIDENT, in his address, referred the loss sustained by death of the follow; members of the Society: Messrs. orge Black, John Hall, John Buchanan, mes Macauley and William Martin; essrs. Archibald Smith and Robert Holmes (associates), and Sir Thomas McMullan (representative of the wholesale drug trade association section on the Council since its inception in 1925). Sir Thomas, he said, had been a valued member of the Council. He had given both time and energy to the welfare of the Society, and they greatly missed him.

Meetings and Membership

During the year the number of Council meetings held had been twelve; Education Committee meetings, five; Law Committee, one; Finance Committee, eleven. Certificates issued during the year were as follows: Pharmaceutical Chemist, thirty-two; Preliminary Scientific, thirty-four; Preliminary, seventy. Licences had been issued to 488 Pharmaceutical Chemists (against 486 in 1943), and twenty-nine Registered Druggists (against thirty-one). Names on the Register in the three years ended December 31, 1942–44, were:—

CLASS OF MEMBER	1942	1943	1944
Pharmaceutical chemists	1050	1070	1098
Superintendents of bodies corporate (Ph.C.) ..	82	84	83
Superintendents of bodies corporate (R.D.) ..	3	4	4
Chemists and druggists	6	5	5
Registered druggists ..	119	118	118
Certified assistants ..	5	5	5
Apprentices	613	650	677

Examinations and Training

In the Pharmaceutical Preliminary examination of Queen's University, Belfast, during the year 1944–45, five candidates had passed, two with full matriculation marks. An examination analysis at December 1944 showed that, in the Preliminary Scientific, twenty-eight had entered, thirteen passed, seven been referred and eight failed; in the Final, twenty-three had entered, twenty passed, one been referred, and two failed. For the June 1945 examination the analysis revealed that, in the Preliminary Scientific, fifty-two had entered, twenty-one passed, twenty-two been referred, and nine failed; in the Final, twenty-three had entered, twelve passed, four had been referred, and seven failed. During the year there was an increase of sixteen entries for the Preliminary Scientific examination. For the Final Qualifying there were eight fewer entries. Mr. Norman Harper, Ph.C., had obtained a B.Sc. degree in Pharmaceutics, and had been recommended for a scholarship. A post-graduate course of lectures conducted by Mr. C. W. Young (teacher of pharmacy in the Municipal College of Technology, Belfast) had been held during the spring of 1945. About forty pharmaceutical chemists had attended, and the course was appreciated.

Legislative Matters

On December 31, 1944, there were 247 agricultural and horticultural poisons licences in force, against 155 in 1943. The increase was due to scheduling organic compounds of mercury as a Part II, Schedule IV, poison. The Medicines, Pharmacy and Poisons Act (Northern Ireland), 1945, was now on the Statute Book, with all sections in force except Section 4, which would come into force on July 1, 1946, and Section 10, which would come into force on January 1, 1947. Although pharmacists had not got all they desired, the president thought the Bill an improvement on earlier ones. The poison schedules were more clearly defined; they had compulsory membership, and power to grant scholarships.

The compilation of a new Calendar which would include the Acts of 1925 and 1945, with all the Regulations necessary to conform to the Acts, was engaging the attention of the Council. During the year four pharmaceutical chemists had been successfully prosecuted for carrying on business without a licence.

THE PRESIDENT then referred to the impending resignation of their secretary (Mr. Kirkpatrick). All knew him intimately, and he had made a wonderful secretary. His entire energies had been used for the benefit of the Society, and many a sleepless night had he spent thinking how best to serve their interests. The magnificent balance they had built up was greatly due to his business ability and foresight. He had a long and honourable service to his credit, and they all hoped that he might live long and enjoy his well-earned leisure.

Thanks and Congratulations

MR. GRAY returned thanks for his re-election on his own behalf and also on behalf of Mr. Tate; MR. MCGREGOR also thanked the Council for his re-election. THE PRESIDENT thanked the members for the way in which they had supported him during his busy year of office, and MR. FRED STOREY congratulated the president on his concise statement of the year's work; he also expressed gratification at the financial statement, and congratulated the Society on a successful year. He suggested that as in the following year the Society would come of age, the event should be celebrated in a fitting manner. MR. ABERNETHY promised to refer the matter to the consideration of the next president.

MR. A. E. JOHNSTON (president, Ulster Chemists' Association) thought there should be a closer liaison between the medical and pharmaceutical professions.

MR. A. STEEDE asked when post-graduate courses were likely to begin in the Municipal College of Technology, and after a lengthy discussion on the subject THE SECRETARY undertook to see the principal of the College with regard to accommodation and teachers. MR. JAMES MCCLENAHAN (secretary, Ulster Chemists' Association) spoke of classes for Part I students and the holding of these in day-time, which entailed hardship on individual employers. MR. G. SHAW, Carrickfergus, dealing with the same matter, told how it affected him in his business.

MR. STOREY proposed a vote of thanks to the president for his conduct in the chair, and MR. S. MCLOUGHLIN seconded. The motion was supported by MR. A. E. JOHNSTON and carried by acclamation.

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to present conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the *C. & D.*, 17 Argyle Street, Bath, Somerset.

AGROXONE: A NEW SELECTIVE WEED-KILLER

HITHERTO it has only been possible to announce a few details of the discovery of methoxone, the new lective weed-killer which is one of the ar-time discoveries of British science and ı which trials have en carried out ıring the past ımmer. On Octo- r 8, however, a scription of the w weed-killer was ven by Dr. W. G. mpleman (plant ıysiologist, Im- erial Chemical ıdustries, Ltd., gricultural Re- arch Station, ealott's Hill, erks) and Dr. E. olmes (head of the chnical depart- ent, Plant Pro- ction, Ltd., alding, Kent) who ıve been largely ncerned respecti- ly with the re- arch which led to e discovery of methoxone, and its sub- quent development in field trials. ethoxone will be sold in Britain and over- as by Plant Protection, Ltd., under the ıme Agroxone.

Dr. Templeman said: It has been known nce about 1930 that plant growth is ntrolled in nature by minute amounts chemicals called plant hormones or owth substances. More recently, synthetic ganic chemicals have been found with milar properties, the most commonly used ing α-naphthylacetic acid. This is the sis of products used to hasten the rooting cuttings, to prevent pre-harvest drop of ples, and to produce seedless fruits.

evelopment from Hormones

Arising from pre-war chemical syntheses plant hormones by the I.C.I. dyestuffs vision, in conjunction with the Jealott's ill Research Station, it was discovered in 940 that, at certain concentrations, naphthylacetic acid arrested or retarded ed germination and the early growth of me annual weeds without affecting reals. Many related compounds were repared, and finally 4-chloro-2-methyl- henoxy-acetic acid (methoxone) was found to be outstandingly active. Applied in water solution or in dust, at rates as low as 8 oz. and upwards per acre, it was found to be effective in killing weeds such as yellow and white charlock and pennycress and corn buttercup without any damage to the cereal crop growing in the same field.

Cornland, showing clear line of demarcation between untreated portion (centre) and remainder treated with Agroxone.

Methoxone is an entirely new weed-killer in a double sense. It is different from existing weed-killers both in nature and action. Weed-killers are broadly of two types. The first, such as sodium chlorate and sodium arsenite, sterilise the soil so that no vegetation can survive. Others are of the sulphuric-acid type, which adheres to and scorches the foliage of broad-leaved weeds, but runs off or only damages the unimportant outer leaves of cereals or grasses. Methoxone has a distinctive and markedly selective action, which has yet to be fully understood. It is absorbed into the weed structure through either the leaves or roots, and causes serious physiological disturbance. Growth is arrested. The stem and leaves become twisted and contorted, the stem thickens and may split showing a mass of rootlets. The foliage changes colour and finally the plant dies. The process is relatively slow. Effects may be seen in twelve hours, but death may take as long as several weeks. Methoxone has many advantages over the older types of products. It is non-poisonous, non-inflammable and not unpleasant to handle.

Methoxone may be applied at any time from cereal sowing until weeds reach the flowering stage, but is best used so soon as the cereal is established, in order to obtain the maximum benefit from removal of weed competition. It may also be used against weeds in pasture and lawns, but much experimental work on this application remains to be done. Methoxone should not be used on young clover, and must not be allowed to drift on to root or vegetable crops, or flowers in gardens.

Extensive Field Trials

Dr. E. Holmes said: By autumn 1944, experimental work with methoxone was so promising as to justify extensive field trials. Accordingly, in the spring of 1945, arrangements were made to distribute considerable quantities to every War Agricultural Executive Committee. These authorities carried out widespread trials, the results of which are now being collated. In addition, Plant Protection, Ltd., laid down controlled experiments at 111 centres in twenty-three counties of England, Wales and Scotland. The experiments ranged from Exeter to Brechin, and from Burnham-on-Crouch to Wellington, Salop, and covered about 1,000 acres. The complete series of experiments was the largest ever undertaken in Britain on an agricultural problem. In all, over 1,000 centres, involving a total of some 13,000 acres, were under treatment.

Analysis of Results

Dusts were chosen for all the experiments, since far more farmers are equipped to apply dusts than to use sprays. Five different strengths of methoxone were employed in each trial. Of fifty weeds recorded in the experiments, twenty important ones appeared in many of the treated areas. Observations were made in relation to time of application, weather, soil and other conditions. Analysis shows that results may be broadly classified as follows:—

Killed outright	Seriously affected	Affected	Unaffected
Yellow charlock	Corn marigold	Bindweed	Bladder campion
White charlock	Fat hen	Spurrey	Coltsfoot
Corn buttercup	Speedwell	Thistles	Cleavers
Creeping buttercup	Chickweed	Mayweed	
Pennycress	Poppy	*Polygonum* spp.	
	Sow thistle	Dock	

"It must be emphasised," said D Holmes, "that the weeds in the colum 'Killed outright' are the most importa among cereal crops. Of those which we not killed outright, many were so reduce in growth that they ceased to be serio competitors with the crop. Throughout t trials no damage whatever was caused wheat or oats, though, in four out of sixt three trials with barley, slight malformati of barley heads was observed. The ph nomenon is still under investigation."

Agroxone, being non-poisonous, is tak to be outside the Poisons Regulation The product is being sold through agric tural merchants, but it is expected th dealers catering for gardeners will be ab to supply the new weed-killer within abo twelve months. Two forms will be availab for use in the coming spring: a powd which will be in ample supply, and a liqui which will be available in less substanti quantities.

C. & D. DISPENSING PRICE LIS

The following price changes took pla during September:—

Cost		*Due allowance has been made for purchase tax in both cost and dispensing prices*	Dispensing price		
d.	*per*		4 oz.	1 oz.	1 d
			s. *d.*	*s.* *d.*	*s.*
36	oz.	Acid. trichloracetic.			0
58	lb.	Ammon. phosphas	2 2	0 8	0
19	lb.	Aqua cinnamomi ..	0 9	0 3	0
48	oz.	Argenti nit. cryst.		0 7	1
8	oz.	Chloroxylenol ..		1 2	0
9	oz.	Cinnamomum pulv.		1 4	0
44	lb.	Dec. hæmatoxyli conc.	1 7	0 6	0
69	lb.	Elixir cascaræ sag.	3 0	0 10	0
90	lb.	Emuls. menth. pip.	3 3	0 11	0
36	dr.	Ephedrinæ hydrochlor.	per gr	0 2	5
23	oz.	Ergota præparata		3 6	0
32	oz.	Ext. filicis ..		5 0	0
172	lb.	Ext. hepatis liq. ..	6 1	1 10	0
60	oz.	Ext. ipecacuanhæ liq.		8 9	1
18	gr.	Hyoscin. hydrobrom.	per gr		2
58	lb.	Liq. rosæ dulcis ..	2 7	0 9	0
50	dr.	Ol. anthem. ..			7
24	oz.	Ol. betulæ ..		4 3	0
26	oz.	Peptonum sicc. ..		3 9	0
96	oz.	Procain.hydrochlor.			2
52	lb.	Sodii sulphocarb. pulv.	1 11	0 7	0
84	oz.	Sodii taurocholas			1
105	lb.	Tr. guaiaci ammoniata		1 2	0
52	lb.	Zinci sulphocarb. pulv.	2 0	0 7	

TRADE REPORT

Spot quotations for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include exceptional marine risk insurance and other abnormal charges payable under present conditions

28 Essex Street, W.C.2, October 10

BUSINESS in the London drug and chemical markets has been chiefly of a routine character during the past week, with conditions rather better than of late. As briefly announced last week (p. 361) a substantial drop in prices of MERCURIALS came into effect on October 8. Maximum prices for both MERCURY METAL and MERCURIALS are given in schedules to the Order (S. R. & O., 1945, No. 1229). The Order also withdraws control, other than price control, over VERMILION.

A quiet tone is reported in the CRUDE DRUGS section, but business as a whole continues to be fairly good, although mostly for minor quantities. ANTIMONY is rather more firmly held, in view of some difficulty in meeting current requirements. Spot parcels of ERGOT are dearer, following reports that new-crop will not be available. GUM ACACIA is firmer, with higher prices ruling for spot goods. Brazilian MENTHOL is reported cheaper at source, but no import licences have recently been granted. Fair quantities of SENEGA ROOT are reported afloat. CARNAUBA WAXES are dearer. It is understood that merchants and manufacturers have been informed by the Directorate of Medical Supplies that the quarterly returns of stocks and production requested from them during the war will no longer be required.

Prices of ESSENTIAL OILS show no alteration on the week. A circular has been issued by the secretaries of the Essential Oil Scheme to interested parties.

Exchange Rates on London

Bank of England fixed rates at the opening on Wednesday morning were:—

Centre	Quoted	October 10
Alexandria	Piastres to £	$97\frac{3}{8}$–$97\frac{5}{8}$
Brussels	Francs to £	$176\frac{1}{2}$–$176\frac{3}{4}$
Chunking	Per $	$23\frac{3}{32}$–$3\frac{1}{16}$
Copenhagen	Kroner to £	19.32–19.34
Dutch West Indies ..	Florins to £	7.58–7.62
Paris	Francs to £	$199\frac{7}{8}$–$200\frac{1}{8}$
Lisbon	Escudos to £	99.80–100.20
Montreal	Dollars to £	4.43–4.47
New York	Dollars to £	$4.02\frac{1}{2}$–$4.03\frac{1}{2}$
Stockholm	Kronor to £	16.85–16.95
Zurich..	Francs to £	17.30–17.40

* Free market rates

U.S. Drug Market Report

New York, October 5

THE overall chemicals supply situation in the United States remains extremely firm. Strikes in some major chemical producing plants, however, are causing immediate shortages of a number of items. Production of INDUSTRIAL CHEMICALS, especially, has suffered as a result of the labour difficulties, and many orders for ALKALIS are going unfilled.. A fair tonnage of COPPER SULPHATE is scheduled to be shipped out to the Mediterranean area during the next few months. Official export figures covering INSECTICIDES and FUNGICIDES show that COPPER SULPHATE has been far in advance of others in volume of exports from the United States. The official spokesmen point out, however, that the United Kingdom and Belgium have been the world's leading exporters, and the European market, at least, will probably be reserved to sources in that area. The first direct shipment of VANILLA BEANS from Madagascar in several years is reported to have arrived, and a previously poorly supplied market will be a ready purchaser of the consignment, which is understood to amount to between $1 million and $1½ million.

Brazilian MENTHOL is in more than ample supply, and unless demand from the U.S. improves, Brazil is likely to have a fairly large carry-over from the last crop. American buyers' ideas for small lots are reported as $4.10 per lb. CRUDE DRUGS are generally in sufficient supply. A substantial tonnage of GUM ACACIA is at hand, following the addition of 1,000 tons to already plentiful stocks. Some scarcity, however, is apparent in ALOES, with Socotrine being held for better prices. Trade in WAXES is reported at a standstill owing to Government import ceilings. Among the FINE CHEMICALS, a fair-sized quantity of precipitated SULPHUR has been reported available for export. The material is packed in 1-lb. containers at 22 cents per lb. PENICILLIN and DDT, however, continue in heavy demand, with numerous export inquiries for the former, which, in view of the expanded domestic demand, are being somewhat neglected. Inquiries have also been received for exports of MERCURY, with several hundred flasks reported sold.

Pharmaceutical Chemicals

ACETANILIDE.—Makers' prices are steady at 2s. 5d. per lb. for crystals and 2s. 6d. for powder.

BORIC ACID.—Current rates per ton are as follows: B.P. quality, granulated, £60; crystal, £61; powder, £62. Commercial grades, £8 per ton less. Packed in one-cwt. bags, delivered carriage paid in Great Britain, in one-ton lots and upwards.

CALAMINE, B.P.C.—Makers quote at 1s. 8d. per lb. for 7-lb. lots and 1s. 6d. for 28-lb. lots.

EMETINE.—British importers' prices are as follows: EMETINE HYDROCHLORIDE, U.S.P., 16 oz., 175s. 6d.; 4 oz., 178s.; 1 oz., 185s. per oz. EMETINE BISMUTH IODIDE, B.P. (Brazilian origin), 16 oz., 85s. 6d.; 4 oz., 87s.; 1 oz., 88s. 6d. per oz.; usual terms.

MANDELIC ACID.—Current rates are as follows: 1 lb., 22s. per lb.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb., 16s. 9d.; 28 lb., 15s.

MERCURY SALTS.—The following are the new prices per lb. contained in the Control of Mercury (No. 11) Order, 1945 (S. R. & O., 1945, No. 1229), which came into force on October 8:—

	7–28 lb.	28 lb.–1 cwt.	1–2 cwt.	2–5 cwt.
	s. d.	s. d.	s. d.	s. d.
Bichloride, powder ..	8 11	8 7	8 6	8 5
Bichloride (industrial) ..	8 11	8 7	8 6	8 4
Bichloride, lump	9 6	9 2	9 1	9 0
Ammonium chloride, powdr	10 6	10 2	10 1	10 0
Ammonium chloride, lump	10 4	10 0	9 11	9 10
Chloride (mercurous) ..	10 7	10 3	10 2	10 1
Oxide, red crystalline, B.P.	12 0	11 8	11 7	11 6
Oxide, red levigated, B.P.	11 6	11 2	11 0	10 11
Oxide, red technical ..	All q	uantiti	es—9s. per lb	9d.
Oxide, yellow levigated, B.P.	11 4	11 0	10 10	10 9
Oxide, yellow technical ..	All qu	antitie	s —9s. per	9d. lb.

5 cwt. and over: Bichloride lump, 8s. 9d.; ammonium chloride powder, 9s. 6d.; ammonium chloride lump, 9s. 4d.; oxide red crystalline, B.P., 11s. 4d.

MERCURY SULPHIDE (VERMILION).—The following are the new prices per lb. contained in the Control of Mercury (No. 11) Order, 1945 (S. R. & O., 1945, No. 1229), which came into force on October 8:—

	7–30 lb.	30 lb.–1 cwt.	1–5 cwt.	5–10 cwt.
	s. d.	s. d.	s. d.	s. d.
Mercury sulphide, red (vermilion)	10 7	10 6	10 5	10 4

10 cwt. and over, but under 20 cwt., 10s. 3d.; 20 cwt. and over, 10s. 2d.

PILOCARPINE.—Makers quote at the following rates per oz.: BASE, 1 oz., 27s.; 4 oz., 21s. 3d.; 8 oz., 20s. 9d.; 25 oz., 20s. 3d. NITRATE, 1 oz., 18s. 6d.; 4 oz., 18s.; 25 oz., 17s. 6d.

SODIUM SALICYLATE.—Makers' prices per lb., in quantities of 28 lb.–1 cwt., are as follows (containers in brackets): 3s. 0½d. (1-lb.); 2s. 11d. (4-lb.); 2s. 10d. (7-lb.); 2s. 9½d. (14-lb.).

Crude Drugs

ALOES.—Curaçao in limited compass on spot, 320s. per cwt. Cape is in good demand but no supplies are available.

ANTIMONY.—Market has taken on a firmer tendency, but prices are held unchanged. English minimum 99 per cent. regulus, £112 10s per ton, delivered; 70 per cent. crude, for the home trade, £90.

BALSAMS.—*Canada*, in small supply on spot 12s. 9d. per lb.; *Peru*, unchanged at 8s. per lb *Tolu* and *Copaiba* are unobtainable.

BUCHU LEAVES.—Small lots are quoted a 5s. 3d. to 5s. 6d. per lb.

CARDAMOMS.—Demand is better. Alepp greens, spot, 5s. 9d. per lb.; Aleppy seeds 6s. 6d.

CASCARILLA QUILLS.—Some arrivals are re ported. Price will be about 3s. 6d. per lb.

CHAULMOOGRA.—*Hydnocarpus*, spot, 2s. pe lb., in tins in cases.

COCHINEAL.—Silvers may be obtained o spot at 5s. 9d. per lb.

DIGITALIS LEAVES.—Steady and quiet. Por tuguese, spot, 140s. per cwt.; English, 2s. 6c per lb.

ERGOT.—As new crop is not available an old stocks at source are of inferior quality sound spot parcels would now be worth 7 per lb.

GINGER.—West African, spot, 85s. per cwt.

GUM ACACIA.—Market firm, with high prices ruling. Kordofan cleaned sorts, spo 75s. per cwt. London, 73s. Liverpool an 72s. 6d., Manchester; bleached, spot, 150s Talha, cleaned, 42s. 6d.

KARAYA GUM.—Spot quotations for No. gum are steady at 210s. per cwt.

MALE FERN ROOT.—Indian, spot, offered 77s. 6d. per cwt.

MENTHOL.—Brazilian is offered on spot 80s. to 82s. 6d. per lb. The price at source lower, but even if licences were available, further supplies could reach the market un early next year.

MERCURY.—Maximum prices for mercury a contained in the Control of Mercury (No. 1 Order, 1945 (S. R. & O., 1945, No. 1229), follows:—

"Commercially pure virgin mercury" (i. mercury having the degree of purity with whi it was sent out from the mine: (A) Packed bottles of 76 lb. nominal capacity as receiv from the mine and not opened before delive

to the buyer, in quantities of eleven bottles and over, £30 10s.; one bottle and over, but less than eleven bottles, £31 5s.; or (B) otherwise than as in (A), in quantities of 56 lb. or more, 8s. 9d.; 14 lb. and over, but less than 56 lb., 8s. 10d.; less than 14 lb., 8s. 11d. Mercury redistilled and certified by the seller as having a degree of purity not less than the standard known as "B.P.," packed as (B), 1s. 6d. per lb. extra; and mercury of the description known as "A.R." and containing not less than 99·997 per cent. by weight of metallic mercury, packed as (B), 2s. 6d. per lb. extra. Prices quoted per lb. are for naked material.

MYRRH.—Good-quality Aden sorts would be worth £18 per cwt. on spot.

NUTMEGS.—Supplies are short and prices high. West Indian, 80's, 3s. 10½d. per lb.; sound unassorted, 3s. 7d.; wormy and broken, 3s. 4½d.

PEPPER.—Whole, not picked over or cleaned, on sale to processors, is officially priced at 1s. 4d. per lb. for white and 1s. per lb. for black.

QUILLAIA BARK.—Spot, natural, 90s. per cwt.; cut, 110s.

SENEGA ROOT.—Fair quantities are reported afloat. Price will be about 11s. per lb.

SENNA.—Alexandrian hand-picked pods are in good demand; price nominal at 4s. per lb. Good manufacturing Alexandrian pods, 2s. per lb.

STROPHANTHUS SEED.—100 per cent. Kombé seed, spot, 7s. 6d. per lb.

TRAGACANTH.—Medium grades are quoted as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £100; No. 4, white, £85; pale leaf, £60; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

WAXES.—CANDELILLA.—Spot, 242s. 6d. CARNAUBA.—Fatty grey, spot, 540s.; chalky grey, spot, 515s.; prime yellow, spot, 625s.; medium yellow, 600s. OURICURI.—Spot, 320s. to 350s., according to quality; shipment, 285s., c.i.f.

Essential and Expressed Oils

CASTOR.—Official prices for bulk supplies are as follows: "Firsts," £82 per ton; "seconds," £80, both prices naked ex works.

CLOVE.—English distilled, 12s. 6d. to 13s.

COTTONSEED.—Controlled prices for bulk supplies are as follows: Crude, £52 2s. 6d.; washed, £55 5s.; refined edible, £57; refined deodorised, £58 per ton; all varieties are quoted naked ex works.

NUTMEG.—In poor supply. English-distilled oil, 55s. to 60s. per lb.

OLIVE (EDIBLE).—The price charged to the wholesaler by the importer is 25s. 9d. per gallon, ex store. Prices charged by wholesalers to retailers are agreed by the Ministry of Food as follows: 33s. 6d. per gallon, in 1-gallon loan cans; 34s. 3d. per gallon, in ½-gallon loan cans; 35s. per gallon, in 1-quart loan cans; 36s. per gallon, in 1-pint loan cans.

SOAP SUPPLIES

SOAP coupons collected during the eight-week period, September 16 to November 10, are surrendered to the local food office during the week November 12–17. Against these coupons soap is supplied to meet the needs of customers during the eight-week period, January 6 to March 2, 1946. Until January 6 retailers will continue to obtain supplies of soap on the same basis as at present. They will receive, well before November 10, an envelope (SP.1) in which to submit the coupons to the local food office. The particulars asked for on the envelope must be completed and the number of suppliers given. Only coupons valid during the eight-week period, September 16 to November 10, should be included in the envelope. A detailed statement, "Notes for the Guidance of Retailers (No. 2)" is being sent to soap retailers as soon as possible after November 17, with the ration documents to enable soap to be obtained during ration periods Nos. 7 and 8.

A small multiple retailer (two to nine branches) may operate one account only for all his branches; each branch must complete an envelope (SP.1), but the head office must surrender the envelopes for all its branches to its local food office. Each branch of a large multiple must surrender its coupons to the local food office. This does not affect the option of a large multiple to operate a head office account at a divisional food office. Non-domestic soap user permits (Soap 2A) must be submitted to the local food office. If necessary, they must be obtained from the holders, as they are required to enable the food office to determine the quantity of soap needed to meet the requirements of the permit holders. The food office will mark the permits "Endorsed" and return them as soon as possible. Wholesale suppliers of soap will continue to receive supplies on the same basis as at present until January 6, 1946. They must in turn pass supplies to retail customers. When a wholesaler has collected all his customers' order forms he surrenders them to the divisional food office for the area in which his premises are situated, and receives, in exchange, buying permits (one for each of his suppliers) for the total quantity of soap needed to meet his customers' requirements, including supplies for any valid non-domestic user permits Soap 2A in which he is nominated as supplier. Non-domestic user permits Soap 2A, in which a wholesaler is nominated as supplier, must be surrendered.

TRADE MARKS

(From "The Trade Marks Journal," September 26)

"SINTRA"; for industrial, scientific, photographic, agricultural and horticultural chemicals, etc., excluding insecticides, fungicides or weed-killers (1). By Koray, Ltd., 56 Gamage Buildings, Holborn, London, E.C.1. 635,195 (Associated).

"TORVEX"; for fertilisers (1). By L. Garvin & Co., Ltd., Garvin House, Twickenham Road, Isleworth, Middlesex. 635,429.

"KAYAK"; for bleaching preparations for laundry purposes (3). By Kay-bee Products, The Inns, Saintfield Road, Belfast. 630,841.

"VALCRINA"; for perfumes, cosmetics, toilet preparations, mouth washes, soaps, bath salts, etc. (3). By Dae Health Laboratories, Ltd., 25–27 Berners Street, London, W.1. 634,153 (Associated).

"BREATHLESS MOMENT"; for perfumery, cosmetic and toilet preparations (3). By Columbia Products Co., Ltd., 1 Dukes Avenue, Chiswick, London, W.4. 634,771.

"TISDENT"; for dentifrices, and cleaning preparations for dentures (3). By Sunshine Bleach (Hillington), Ltd., Trading Estate, North Hillington, Glasgow, S.W.2. 634,961.

"VITAFOND"; for toilet and cosmetic preparations, essential oils and pharmaceutical preparations and substances (3 and 5); "HAMOL"; for toilet and cosmetic preparations and essential oils (3). By Inter-Hamol S.A., c/o Trade Mark Owners' Association, Ltd., 14 Waterloo Place, Pall Mall, London, S.W.1. 635,165–66 (Both Associated), 635,167.

"KYBI"; for all goods (5). By O. Roberts-Jones, Ltd., Market Pharmacy, 1–2 Stanley Street, Holyhead. 634,197.

"SANOZONE"; for liquid preparations of ozone impregnated with pine, for use as a disinfectant (5). By W. Hodkinson & Sons, Ltd., 74 Stuart Street, Manchester, 11. 634,231.

"NU-PAXEE"; for pharmaceutical preparations (human and veterinary); sanitary substances, medical and surgical plasters, etc., disinfectants, medicated toilet paper, sanitary towels and knickers (5). By B. D. Edwards, 5 Beastmarket Hill, Nottingham. 634,512 (Associated).

"MO-BRO"; for pharmaceutical preparations (human and veterinary); sanitary substances; medical and surgical plasters, bandage materials; disinfectants (5). By Moseley Brothers (Leicester), Ltd., 30A Crafton Street, Leicester. 634,687.

"LUXBELT"; for sanitary belts, and "LUXIPAD"; for sanitary pads (5). By H. Franc & Lauder, Ltd., 4 Chepstow Street, Manchester. 634,711, 634,881 (Both Associated).

"ZOOM"; for disinfectants (5). By Pure Products, Ltd., Colwick, nr. Nottingham. 634,968.

"DARDEETO"; for insecticides (5). By D.D.T. Products, Ltd., 41 North John Street, Liverpool. 635,081.

COMING EVENTS

Sunday, October 14

PHARMACEUTICAL GROUP, SOCIALIST MEDICAL ASSOCIATION, 17 Bloomsbury Square, London, W.C.1, at 2.30 p.m. Dr. Stephen Taylor, M.P., on "Labour's Health Policy and the Pharmacist."

Monday, October 15

NOTTINGHAM BRANCH, PHARMACEUTICAL SOCIETY, Demonstration theatre, Gas Showrooms, Parliament Street, Nottingham, at 7 p.m. Dr. Duncan MacMillan (president Mapperley Hospital) on "Mental Health."

Tuesday, October 16

CROSBY PHARMACISTS' ASSOCIATION, Waterloo House, 7 Crosby Road South, Waterloo, at 8 p.m. Annual meeting.

PETERBOROUGH BRANCH, PHARMACEUTICAL SOCIETY and PETERBOROUGH CHEMISTS' ASSOCIATION, Angel Hotel, Peterborough, at 8 p.m. Annual meetings.

Wednesday, October 17

ROYAL SANITARY INSTITUTE, 90 Buckingham Palace Road, London, S.W.1, at 2.30 p.m. Lieutenant-Colonel M. H. Webster, R.A.M.C. on "The use of DDT in the Field." Illustrated by sound film.

NATIONAL CHAMBER OF TRADE, Holborn Restaurant, London, W.C.2, at 11 a.m. Extraordinary general meeting (in private session) to consider scheme of reorganisation and adopt alterations in articles of association and by-laws. At 12.45 p.m. Luncheon. At 2.15 p.m. Opening of annual conference. Discussion, opened by Rt. Hon. Sir Walter Womersley (former Minister of Pensions) on "The Disabled Persons (Employment) Act."

Thursday, October 18

LEEDS BRANCH, PHARMACEUTICAL SOCIETY, Metropole Hotel, Leeds, at 7.30 p.m. Mr. C. H. Manley (Analyst for the City of Leeds) on "Food and Drugs."

NATIONAL CHAMBER OF TRADE, Holborn Restaurant, London, W.C.2, at 10.30 a.m. Resumption of conference. At 11.45 a.m. Address by Rt. Hon. Sir Stafford Cripps, K.C. At 12.45 p.m. Luncheon. At 2.15 p.m. Final session of conference.

PHARMACEUTICAL CORPS, 17 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Mr. J. Ross-Mansell, B.Sc., on "Surgical Ligatures and Sutures." (First of a series of eight weekly lectures on surgical instruments and appliances. Fee for course, 10s. 6d.)

Sunday, October 21

MANCHESTER PHARMACEUTICAL ASSOCIATION Ramble to Poynton, Kettleshulme and Hayfield. Meet London Road station, 9.20 a.m. Book Poynton return.

LIVADEX ORAL
Trade Mark

(Brand of Ext. Hepat Liq. B.P.)

Following the issue of *The Liver Extract (Regulation of use) Order*, 1945, permitting the administration of oral preparations of liver on the prescription of a medical practitioner for the treatment of pernicious and other macrocytic anæmias, LIVADEX ORAL brand of Ext. Hepat. Liq. B.P. is now available.

LIVADEX ORAL contains the specific principle which increases the number of red corpuscles in the blood of persons suffering from pernicious anæmia, one fluid ounce being equivalent to half a pound of fresh liver; it is of value not only in pernicious anæmia but also in the treatment of macrocytic anæmias generally.

LIVADEX ORAL is being advertised in the medical press, and pharmacists are advised to have stocks in readiness for the expected demand.

PRICES: 4 fl. oz. 6/- each; 16 fl. oz. 21/6 each (no purchase tax). Subject to usual discounts.

Livadex (for Intramuscular Injection) is still available.

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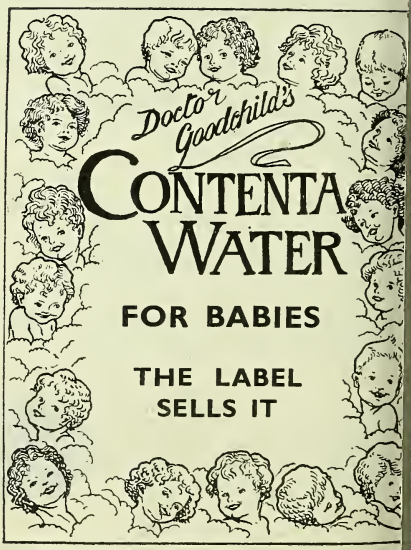

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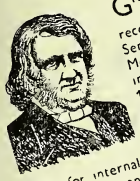

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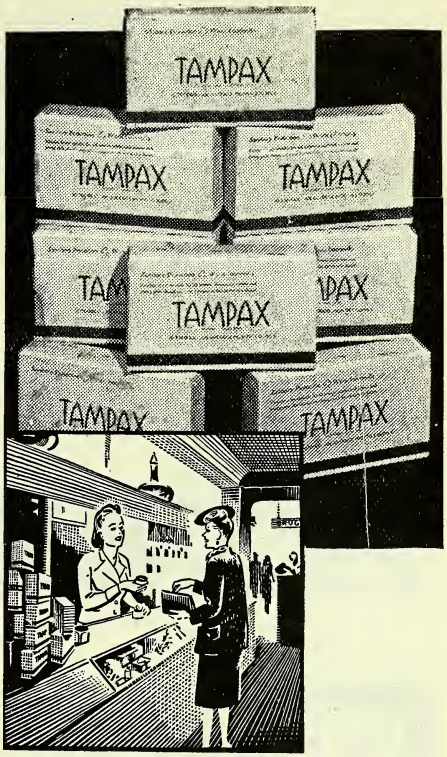

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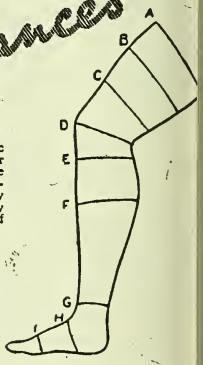

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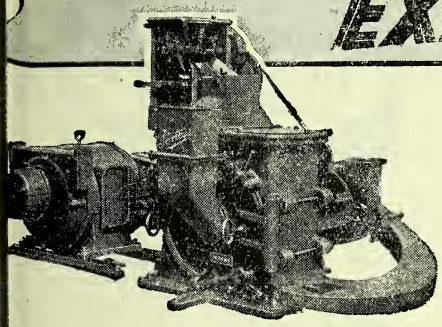

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Why can't she see properly? Window lighting too bright? Too dull? Too many cast shadows? That won't happen when all lighting restrictions are removed and store lighting —inside and out—is PLANNED. Siemens are already working on a number of store lighting schemes for post-war. Can we help you?

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Every woman who enters your shop is a likely customer for Petal Dust—the sweet-scented **MOTH-PREVENTER.** Keeps moths out of wardrobes, drawers and cupboards; safeguards linen, furs, woollens and garments from damage. Impregnates with a delightful flower perfume which is purifying and antiseptic. In handy sachets. Trade terms on application.

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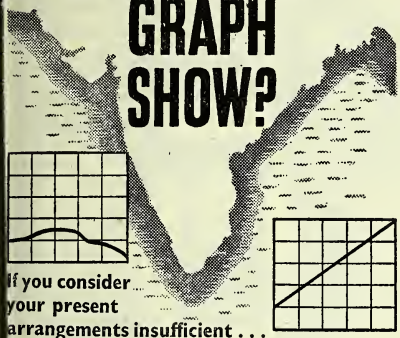

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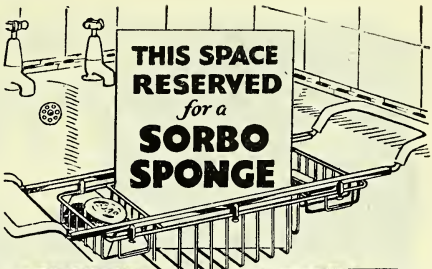

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OUR ADVERTISEMENTS ARE SEEN BY 35,275,000 READERS EVERY MONTH

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[47/25]

The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

OCTOBER 13 1945

evailing restrictions and heavy demand on space necessitate the holding over of a number of vertisements week by week. As normal press days are in abeyance advertisers are advised to send tructions as early as possible. Advertisements must be prepaid. Box Office Numbers 1/- extra

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5 for 40 words or less, 2d. for every additional word.

ne of the vacancies in these columns relates to a between the ages of 18 and 50 inclusive or a n between the ages of 18 and 40 inclusive unless she is excepted from the provisions of the Control gagement Order, 1945, or the vacancy is for em- ent excepted from the provisions of that Order.

RETAIL (HOME)

MINGHAM. Assistant, Unqualified male or female with good Dispensing and Counter ience. No Sunday or public holiday duty. stating age, salary required and previous ence, etc., to Izon, Chemist, Aston, Birming- 6.

MINGHAM CO-OPERATIVE CHEMISTS, LTD. Vacancies occur for experienced Phar- s as Branch Managers; wages according to al Co-operative Pharmacy Agreement. Apply ting, stating age, experience, etc., to Super- ent Chemist, Birmingham Co-operative Chem- td., 422–4 Coventry Road, Small Heath, 10.

TON. Manager wanted for pharmacy in vorking-class district. Apply, stating salary d, etc., to F. M. Hughes, 32 Manor Street, , Lancs.

PETENT Salesman for photographic trade; reat opportunities for advancement; per- t position; chemist-trained preferred. Wal- eaton, Ltd., 127 New Bond Street, London, W.1.

ENTRY. Unqualified Assistant (either sex) vanted immediately; must be capable and ghly reliable. Usual particulars to C. H. , The Pharmacy, High Street, Coventry.

ERIENCED Dispenser, lady or gentleman; utdoor; permanency, for good middle-class s; state age, experience, and when free; ce not taken up unless terms are agreed to. , Chemist, St. James's Street, Brighton.

UCESTER. Qualified young Assistant, either x, for busy shop; permanency and good cts for right applicant. Send full particulars ges required to Mr. R. Maxwell Hill, Gloucester & Ind. Soc., Ltd., Gloucester.

OR Assistant required, male, either qualified unqualified. Apply stating age, experience lary required. Smalleys, Chemists, 6 and 8 treet, Ipswich.

DERMINSTER CO-OPERATIVE CHEM- STS require the services of a qualified Phar- ; applications for the position are invited; nency, if suitable. Apply, stating age and ex- e, to the Superintendent Chemist, Kidder- r Co-operative Chemists, Ltd., Worcester Kidderminster.

Y, unqualified, Dispensing Pharmacy; West ondon; full time; permanency. 629/675, . London Office.

ESTER. A vacancy occurs for an energetic anager for family dispensing branch busi- Leicester. Good salary and permanency. giving particulars of age, experience and to 630/682, C. & D. London Office.

ESTER. Temporary Manager required from w until June–July, 1946; owner of pharmacy al Navy, Group 45. Applicant must have dge of small scale manufacturing and purchase lication. 630/681 ,C. & D. London Office.

LONDON. Male or female Pharmacist required to manage good dispensing and family business in Boston Manor. Congenial post in nice residential suburb of West London. Write full particulars to 630/683, C. & D. London Office.

MANCHESTER area. Wanted, qualified Branch Manager; either sex, for well-established family business; two assistants kept; permanency; good prospects. Apply, giving full details, to J. T. Smith & Son, 17 Blackburn Street, Radcliffe, Lancs.

OLDHAM CO-OPERATIVE CHEMISTS, LTD., invite applications from Pharmacists for the position of Branch Manager; permanency; superannuation scheme. Applications, stating age, experience, etc., to be forwarded to Oldham Co-operative Chemists, Ltd., King Street, Oldham.

PHARMACIST, lady or gentleman, for post in S.W. London; easy hours; no half-day or Sunday duty. 630/680, C. & D. London Office.

PHARMACIST, who has been obliged to close down owing to illness, now convalescent, requires Assistant, qualified or unqualified, or Locum, for short or long period. Apply, A. E. Sawyer, 100 High Street, Southwold-on-Sea, Suffolk.

QUALIFIED Assistant, as manager, required in small country town; dispensing and counter; no Sunday or half-day duty; permanency. Apply, with usual details, A. G. Shum, Ltd., Madeley, near Wellington, Shropshire.

QUALIFIED Manager wanted for family dispensing business in Poplar. Write age, experience and salary required to 630/684, C. & D. London Office.

REQUIRED, for leading Herb and Drug Store in Midlands, Assistant to take charge. Excellent prospects for experienced man; qualified or unqualified chemists' assistants considered. Apply Clark, 23 Mansfield Road, Nottingham.

WANTED, Qualified Chemist as Manager for good-class country business. Help given. State age and salary required, with references. Wilson, Chemist, Launceston, Cornwall.

WANTED, Qualified Manager for S.E. London Pharmacy; must have good experience in all branches, particularly medical and surgical products, full control and capable of buying. Easy hours and generous salary. Phone: Tideway 1389 or write: Atkinson, 285 Brockley Road, S.E.4.

WANTED, immediately, qualified Chemist, mixed, good business; N.H.I.; pleasant area; North Stafford district. Reply, Pills, 629/670, C. & D. London Office.

WANTED, qualified male; good opportunity for keen man; hours, 9 a.m. to 6 p.m.; no Sunday or half-day duty. Apply to Frith Bros., Chemists, George Street, Richmond, Surrey.

WAREHOUSEMAN - STOREKEEPER wanted, used to handling drugs; permanency. W. E. Kirkman, Ltd., Chemists, New Milton, Hants.

WELWYN GARDEN CITY. Pharmacist wanted as Buyer and Superintendent for dispensaries of Welwyn Stores (1929), Ltd. Please apply, stating age, qualifications, experience, and salary required, to Staff Manager, Welwyn Stores (1929), Ltd., Welwyn Garden City.

LOCUMS WANTED

LOCUM for two weeks, October 22 onwards; well-staffed; accommodation found; no extra duties. Apply, Browne & Gradidge, Ltd., The Chemists, Andover, Hants.

WHOLESALE

A LEADING Pharmaceutical House requires a Chemist (B. Pharm. or equivalent) to take charge of their Laboratories near London. Applicants must be fully qualified and experienced in laboratory control of Pharmaceutical manufacturing processes in preparation of ethical products. Excellent prospects for the right man. Apply in confidence to Managing Director, 630/688, C. & D. London Office.

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AN old-established firm of Manufacturing Chemists require a Representative in the Midlands to call upon doctors, chemists, and veterinary surgeons. Apply, giving full particulars of experience, salary required, and age, to 629/650, C. & D. London Office.

ASSISTANT Buyer of packing materials and laboratory glassware required in the near future; the position is permanent and pensionable (contributory). Apply, in writing, stating age, experience, and salary required, to the Chief Purchasing Officer, The Wellcome Foundation, Ltd., 183 Euston Road, London, N.W.1.

ASSISTANT Chemist required by large firm near Liverpool for analytical, research and factory control work; minimum essential qualifications are A.R.I.C., or B.Pharm. or Ph.C.; good personality, ability to control staff, and to work smoothly with colleagues; give fullest details of education, experience, and any special qualifications, together with some idea of salary expected; applications strictly confidential. 629/667, C. & D. London Office.

CAPABLE man or woman to take charge of Poison Room of London Wholesale Drug House; must possess a knowledge of the drug trade and preferably some experience in Poison regulations; good wages and conditions to the right person. Apply, with full particulars, age, salary, etc., to 629/651, C. & D. London Office.

JOHNSON AGENCIES (PTY.), LTD., Clarendon Works, Clarendon Road, Croydon, Surrey, require a Representative for the following counties: Northumberland, Durham, Yorkshire, and Lancs; salary, commission, and expenses. Apply, Sales Director.

LARGE firm of manufacturing chemists (London) require competent Buyer of general and specialised chemical and pharmaceutical equipment and plant; sound technical and practical background essential. Full particulars regarding experience, age, etc., to Box No. 870, L.P.E., 110 St. Martin's Lane, W.C.2.

LONDON Drug House requires Pharmacist as Laboratory Chemist to supervise staff of about 100 in large-scale manufacture and bulk packaging of galenicals, including extracts, tinctures, emulsions, ointments, etc., and distillation of certain essential oils; must be able to interpret analysts' reports, to devise formulae and production methods; commencing salary about £475. Reply to 629/676, C. & D. London Office.

MEDICAL Representatives. Well-known firm of manufacturing Chemists require the services of full-time representatives, well experienced in medical propaganda, to cover N.W. England and East Anglia. Qualified M.P.S. preferred. No direct sale of preparations, but education and propaganda only involved. Write, giving full details of qualifications, experience and wages expected, to Box 762A, Smiths', 100 Fleet Street, E.C.4.

PERFUMERY and Cosmetic Manufacturers (London) require thoroughly experienced Works Manager. Commencing salary £750; excellent prospects with growing concern. 627/607, C. & D. London Office.

PHARMACIST (lady) required by well-kno established firm of Manufacturing Chem South Coast to take charge of department em 30 to 40 women and girls engaged in filling, la and packing tablets, pills, proprietary me etc.; modern factory, good conditions; p similar experience desirable, though not es Particulars of experience, age, and salary, when free, to 630/690, C. & D. London Office.

REPRESENTATIVES required to carry att lines for the chemists' and hairdressers on liberal commission basis; the territories op S.W. England, Midlands, Eastern Counties, I and Scotland. Replies in confidence to Samu & Co., 222 Shaftesbury Avenue, W.C.2.

REPRESENTATIVE required for good ma ing on wholesale chemists' sundries; special line; good connexion. 628/627, C. London Office.

REQUIRED. Qualified Chemist for o Wholesale Chemist Department wit knowledge of wholesale organization and kn of preparing preparations in laboratories. 6 C. & D. London Office.

SHORTHAND-TYPIST and Young Man re both experienced in export trade; also Boy. 629/669, C. & D. London Office.

STURTON & SONS, LTD., Wholesale and Chemists, 78 Bridge Street, Peterborogl vacancies for the following staff: Qualified Ch Accountant or Senior Clerk, up to Trial Ba Charge Hand for Packing Department; m female, exempt National Service; good salar post-war prospects. Apply by letter, statin experience, and salary required, to J. W. Managing Director.

VACANCIES for full- and part-time staff wi Manufacturing Chemists, Laboratory Ass Counter Hands, Packers, and Clerical. Write, C. & D. London Office.

VETERINARY REPRESENTATIVE. Bur Wellcome & Co. have a vacancy for a Q Pharmacist for this position. Previous exp not essential, but applicants should have general knowledge of modern veterinary peutics. The post is progressive and pens (contributory scheme). Applications (by lette which will be treated in strictest confidence, include the usual particulars of age, height, salary, photograph if available, etc., and sh sent to The Manager, Veterinary Department, Lion Square, W.C.1.

WELL-KNOWN firm of distributors req Representative for Scotland; comm salary, and expenses. Apply, 629/664, C. London Office.

SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional

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ASSISTANT (36) seeks part-time post, W. o London preferred; all-round experience. 427, C. & D. London Office.

PHARMACIST, very wide experience of all cal Supplies and high-class Dispensing, r post of considerable responsibility. 630/679, C London Office.

QUALIFIED Manager seeks position, pre Liverpool, Southport, or between; only ethical pharmacy considered; highest refe excellent experience. 629/677, C. & D. London

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DISPENSER, Hall, experienced with ho doctors, and baby clinics, desires loc part-time; permanency. Locum, 112 Ma Road, N.22. Bowespark 1320.

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ADVERTISER wishes to contact prog manufacturer considering developme Packed Goods or other lines suitable for ma duction. 629/658, C. & D. London Office.

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LAND Representative, exempt (45), well- known reputation for services to chemists, and wholesalers, seeks progressive sales posi- vith house of good repute; graduate with sing ability; excellent sales record; car first-rate references. Particulars to 629/660, . London Office.

HOPÆDIC Technician and Artificial Limb laker, 25 years' experience, recently arrived land, British subject, seeks position of respon- ; has worked with orthopædic and general is; held hospital appointments; excellent nials. 629/662, C. & D. London Office.

RESENTATIVE (linguist), world-wide experi- nce, seeks residential position abroad; any y; luxury lines appealing to women; free mmediately. 628/616, C. & D. London Office.

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TED, lines to sell on a commission basis, uitable for general wholesalers, co-op. socie- vholesale grocers, and large retail stores; ous accounts open in South, West, and Mid- only established lines entertained. Replies to 5, C. & D. London Office.

KS Manager or Assistant (unqualified); wide office and works experience; energetic, reli- and resourceful; moderate salary; South. 9, C. & D. London Office.

APPOINTMENTS

CUM Assistant Pharmacist required imme- diately at Southend Municipal Hospital, ford. Salary, £7 7s. per week, plus war s. Apply, Medical Superintendent. (Tele- e No.: Rochford 56278.)

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EARLSWOOD COMMON, REDHILL

T. LUKE'S HOSPITAL, GUILDFORD

STANT PHARMACIST. Temp.; must be S. or Ph.C. Salary grade, £250 × £10–£300 plus war bonus, 23s. p.w. male, 18s. 6d. p.w. le. Apply to Medical Superintendent.

WILLESDEN GENERAL HOSPITAL

ARLESDEN ROAD, LONDON, N.W.10

tant Pharmacist required. M.P.S. essential; A. Scale salary according to experience; . Lunch, tea, and uniform provided. Apply, full particulars, to Secretary.

A LEADING U.S.A. Drug and Chemical Manufacturing House has vacancies for one or more Works Chemists having actual manufacturing experience and good technical background in the following production fields: (1) Synthetic Organic Medicinals; (2) Alkaloids and Miscellaneous Plant Principles; (3) Hormones—Natural and Synthetic; and (4) Essential Oils and Allied Aromatic Chemicals. A representative of the company will be visiting the United Kingdom shortly, and will interview applicants at their convenience. Advertiser is aware of the Control of Engagement Order, and will be agreeable to awaiting relaxation of this if it becomes an obstacle to the conclusion of a mutual engagement. Applications must contain full particulars of experience, personal background, educational attainment, and salary required. All replies will be held in confidence. 628/632, C. & D. London Office.

CITY OF MANCHESTER

WITHINGTON HOSPITAL (1,150 BEDS)
APPOINTMENT OF
ASSISTANT PHARMACIST (TEMPORARY)

Applications are invited for the post of temporary Assistant Pharmacist (non-resident) at the Withington Hospital (adult general), West Didsbury, Manchester, 20. Although the vacancy is on the permanent assignment of staff, the appointment will be temporary for the time being, and subsequently the officer appointed will be eligible to apply for the permanent post.

Candidates should possess a qualification granted by or recognised by the Pharmaceutical Society of Great Britain (Ph.C. or B.Pharm. preferred).

Basic salary, £295 per annum, plus a temporary cost of living wages addition amounting to £60 per annum in respect of a male officer and £48 5s. per annum in respect of a female officer. The post is subject to the Manchester Corporation's conditions of service.

Full particulars may be obtained from the Medical Superintendent of the Hospital, and all applications, stating age, qualifications, experience, and present appointment, are to be addressed to him not later than October 22nd, 1945.

Canvassing in any form, oral or written, direct or indirect, is prohibited.

Town Hall,
Manchester, 2. PHILIP B. DINGLE,
October 2nd, 1945. *Town Clerk.*

COUNTY BOROUGH OF SOUTHEND-ON-SEA

SOUTHEND MUNICIPAL HOSPITAL,
ROCHFORD, ESSEX

The Health Committee of the Council invite applications for the post of non-resident ASSISTANT PHARMACIST at the above Hospital. Candidates should hold one of the registerable qualifications of the Pharmaceutical Society. The salary is at the rate of £250 per annum, rising by increments of £10 to a maximum of £300, plus cost of living bonus, at present £59 16s. per annum for males and £48 2s. for females. The provisions of the Local Government and Other Officers' Superannuation Act, 1937, will apply, and the person appointed must satisfy the Council's Medical Examiner.

Application forms, which can be obtained from the Medical Superintendent of the Hospital, must be completed and returned to him as soon as possible. H. J. WORWOOD,
October, 1945. *Town Clerk.*

EDITORIAL. Trade journal has vacancy for a capable man gifted with fluency and sound judgment. Should have chemistry degree, knowledge of botany, and be intimately acquainted with all processes in the manufacture of cosmetics and associated products. Every facility afforded to a keen enthusiastic man. Full details of experience and salary required, together with specimen copies of articles already published, to 629/668, C. & D. London Office.

ROYAL BERKSHIRE HOSPITAL

READING

Dispensary Assistant (Apothecary Hall qualification) required immediately. Salary according to experience. Applications, stating age, experience, and salary required, together with copies of testimonials, to be forwarded to the House Governor.

ROYAL BERKSHIRE HOSPITAL

READING

Junior Assistant Pharmacist required immediately. Commencing salary £310 per annum. Superannuation scheme in force. Applications stating age and experience, together with copies of testimonials, to be forwarded to the House Governor.

AGENCIES

7/6 for 36 words or less, 2d. for every additional word.

COPENHAGEN firm owned by dispensing chemist desires an Agency in Britain for chemicals, ethereal oils and drugs; firm possesses efficient sale, and manufacturing facilities in Denmark; imports for own account may also be of interest. Write Box No. 7042, Sylvester Hvid, Frederiksberggade, 21. Copenhagen, K.

CORRESPONDENCE invited from Manufacturers and/or Export houses in chemical, pharmaceutical or cosmetical products who intend doing business with well-introduced Agents in Holland. R.I.A.C. Rotterdamsche Import & Agenturen Compagnie, 243 Nieuwe Binnenweg, Rotterdam, C. Telegr. address: Riac. Phone: 33.7.53.

EXPORT to Switzerland. Wanted, by well-established Swiss firm, Representations for good selling lines in the food trade; extensive connexions with provision dealers, grocery and co-operative stores, druggists, hotels, etc. Please write to "K. A.," c/o J. W. Vickers & Co., Ltd., 7–8 Great Winchester Street, E.C.2.

MIDLAND Sales Organisation desires good Cosmetics Agency for wholesale and retail trades; only first-class manufacturers considered, with view to sole agency; also Babies' Teething Rings and Rattles required; agency or buy outright. 629/657, C. & D. London Office.

THE Finchley Manufacturing Company are open to consider the Distribution of one or more good-class product. Representation, including Sales Reports and Competitors' Activities, with guaranteed coverage of Home Counties territory, can also be offered. Principals only are requested to write 882 High Road, Finchley, N.12.

WELL-KNOWN Belgian distributing House with well-established connexions in the wholesale and retail trades wishes to represent English manufacturers of cosmetics, soaps, perfumes, pharmaceutical preparations, etc., on a sole agency basis. Fullest investigation provided. Reply in first instance to Box No. P.C. 110, Old Broad Street, London, E.C.2.

WHOLESALE Chemist, M.P.S.I., Dublin, personally contacting retail Chemists, open for good Agency, and packing facilities available. 611/938, C. & D. London Office.

BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word.

LT.-COLONEL (48), who prior to the war held many important positions in International Advertising and Marketing of cosmetics and medicinal proprietaries, is shortly leaving the Service. During the war has made several official visits of non-military duty to U.S.A., Canada and the Far East. Now primarily interested in return to the Export Trade, preferably representing abroad a large and reputable house vitally interested in export. Resident in any country except tropics. Preference for U.S.A. and Canada. Communications invited to 628/615, C. & D. London Office.

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MANUFACTURING Chemists offered one Tinnevelly Senna Pods, weight $3\frac{3}{4}$ cwt., clear; sample on request. F. Rushton, 19 Hay Kingsbury, N.W9.

OFFERS required for 50,000 block bottom Bags, mixed colours, $2\frac{1}{2} \times 3\frac{3}{8}$. Write Bo c/o Mitchell, Ltd., 1 Snow Hill, London, E.C.1

OINTMENT Tubes, 740 gross, $2\frac{3}{4}'' \times \frac{1}{2}''$ dia. tear-off nozzle. 629/665, C. & D. London

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TO clear 200 gross 14 mm. metal caps, with inserted; 1s. 6d. per gross. Write 63 C. & D. London Office.

TWO 15-punch Worssam Rotary Tabl Machines, two Manesty No. 3 single-Tabletting Machines; excellent condition motorised 400/3/50; seen working. Write B 707, c/o Jackson's, 16 Gracechurch Street, E.C

WANTED

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ANY quantity of firsts or second quality Preventatives, for cash; also O.C. P Cummings, 24 Mary Street, Merthyr Tydfil.

AUTOMATIC Cream Filler wanted at once price paid. Shavex Co., Bavaria Road, way, N.19.

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WANTED, by manufacturer, 2-, 3-, and 4-oz white or amber, complete with screw large quantities. Also 2-, 3-, 4-, and 6-oz. Medical or Toilet Bottles, also complete with or bakelite caps. Quantities and prices to 62 C. & D. London Office.

WANTED, Cajuput Oil B.P. in any quantity. to Box No. 864, L.P.E., 110 St. Martin's W.C.2.

WANTED, large or small quantities of Surgical Rubber-ware Protectives; m perfect goods; teat-end preferred; will pay 629/666, C. & D. London Office.

WANTED, Saccharin Powder, Phenacetin, A Codeine, Liquid Extract of Guaiacol; quantity taken. Surplus stocks of patents, t drugs, and chemicals bought; turn your excess into cash. 629/654, C. & D. London Office.

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BRITAIN wants export trade. South Africa British goods. Representation wanted fo maceutical, medical, and hospital requireme thoroughly experienced and competent busine known throughout the Union of South Africa. reference available. "Scott," 628/630, C. London Office.

EXPORT TO SWEDEN. Financially Importers with extensive distribution bilities desire contact with competitive exp finished and unfinished chemical products, cosm articles, sanitary articles, bakelite products, an suitable articles in this line. Sole Distribution preferred. First-class references. Svenska P Trading, Stockholm 1, Box 37, Sweden.

BUSINESSES FOR DISPOS

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